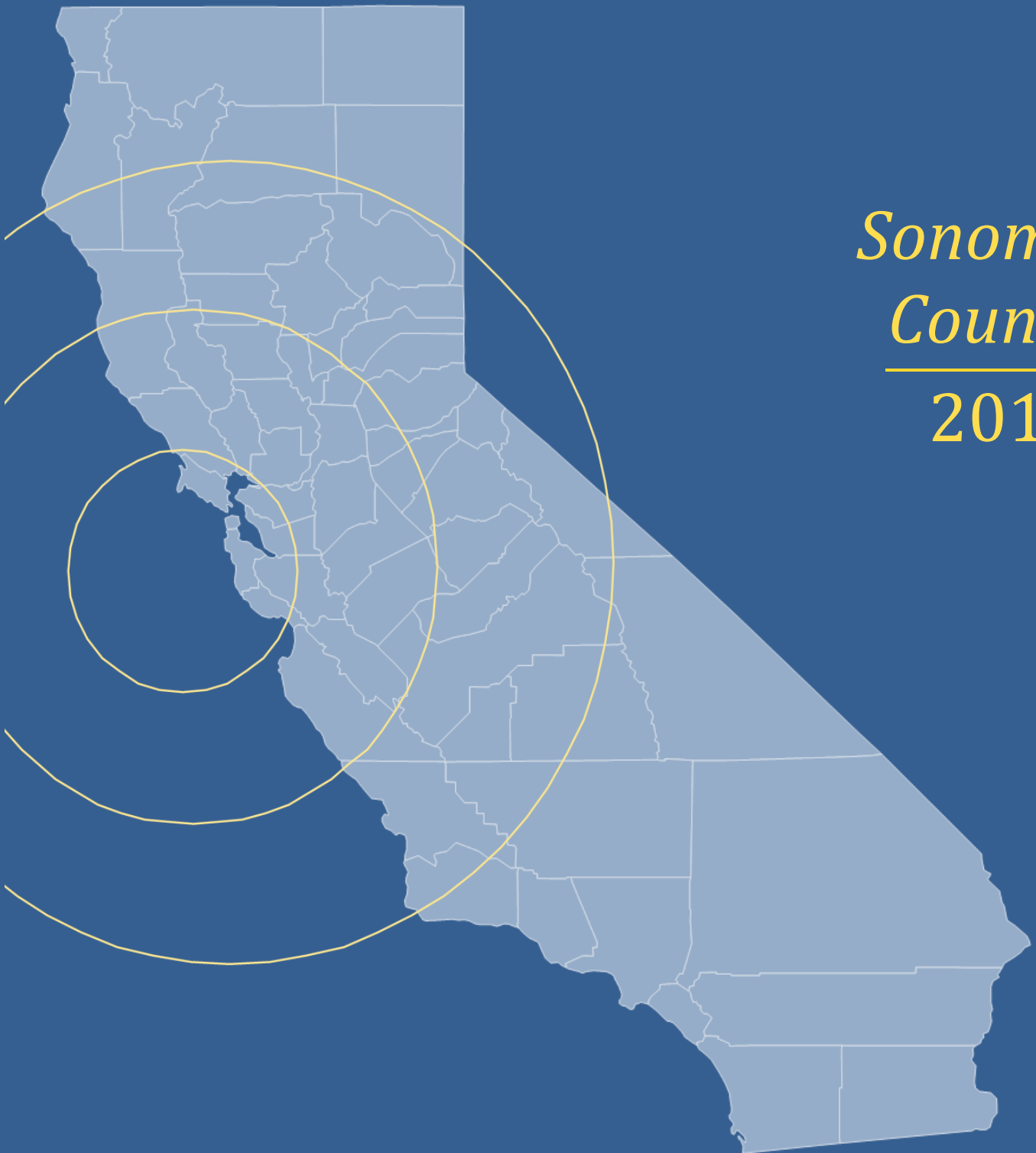


Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Sonoma
County*

2010

Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



Sonoma
County

2010

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INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

KEY FINDINGS

Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 38 percent of Sonoma County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males and females participated in binge drinking at similar rates (39 percent and 37 percent) in 2007.

Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Sonoma County have decreased since 2000. In 2000 there were about 1,740 admissions per 100,000 compared to 1,085 admissions per 100,000 in 2008. Sonoma County's AOD admission rate was higher than the state overall each year. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 23 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 43 percent of admissions, marijuana for 14 percent of admissions, heroin for 9 percent of admissions, and crack/cocaine for 4 percent in 2008.
- Admission rates were highest among Blacks and American Indians, 3,773 and 3,305 per 100,000 in 2008, respectively. These rates more than tripled each other race/ethnicity group each year.
- The highest rate of admissions was for 35 to 44 year olds with a rate of 2,113 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 1,784 per 100,000. 45 to 54 year olds and 18 to 24 year olds also had high rates at 1,580 and 1,311 per 100,000 in 2008, respectively.

Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses increased from 888 per 100,000 in 2000 to 977 per 100,000 in 2008, after dropping to 602 per 100,000 in 2003. Sonoma County's drug arrest rate was lower than the state each year until 2007.
- Arrests due to dangerous drug offenses accounted for approximately 20 percent in 2008, narcotics for roughly 11 percent of drug arrests, marijuana for 36 percent of drug arrests, and 33 percent of drug arrests in 2008 were for other drug violations.
- Admission rates were highest among Blacks at 3,228 per 100,000 in 2008. These rates more than doubled each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 18 to 24 year olds with a rate of 1,856 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 1,401 per 100,000. 35 to 44 year olds also had a high drug arrest rate at 1,396 per 100,000 in 2008.

Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses decreased slightly from 1,731 per 100,000 in 2000 to 1,717 per 100,000 in 2008. Sonoma County's alcohol arrest rate was higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 55 percent in 2008, public drunkenness for roughly 34 percent of alcohol arrests, and 11 percent of alcohol arrests in 2008 were for liquor law violations.
- The highest rate of arrests for alcohol-related crime was for 18 to 24 year olds with a rate of 3,941 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 2,697 per 100,000.

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents in Sonoma County was similar to the state overall each year.
- Males accounted for nearly three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 175 per 100,000, Hispanics had 169 per 100,000 and Whites had 145 per 100,000.
- 18 to 24 year olds (460 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 302 per 100,000.

Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use decreased from 192 per 100,000 in 2000 to 180 per 100,000 in 2007. Sonoma County's AOD hospitalization rate was similar to the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased from 83 per 100,000 in 2000 to 66 per 100,000 in 2007. Sonoma County's alcohol-related hospitalization rate was lower than the state overall each year.
- The rate of hospitalizations due to drug-related causes increased slightly from 109 per 100,000 in 2000 to 114 per 100,000 in 2007. Sonoma County's drug-related hospitalization rate was higher than the state overall each year, except in 2000, 2001, and 2007.

Indicator 7: Deaths Due to Alcohol and Drug Use

- The death rate due to alcohol and drug use increased between 2000 and 2007 from 18.42 deaths per 100,000 to 22.67 deaths per 100,000. Sonoma County's AOD mortality rate was similar to the state overall each year.
- The death rate due to alcohol use increased between 2000 and 2007 from 9.96 per 100,000 to 11.16 per 100,000, similar to the statewide rates each year.
- The death rate due to drug use increased between 2000 and 2007 from 9.53 per 100,000 to 13.02 per 100,000, similar to the statewide rates each year.

Key Indicators of Community Alcohol and Drug Use • Sonoma County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	37.9%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	2	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	1,740.40	1,964.16	1,917.50	1,640.83	1,582.89	1,607.32	1,218.67	1,119.87	1,085.37	1,141.30
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	3	2	1	2	2	2	4	6	5	5
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	888.44	796.79	720.74	601.67	804.74	968.46	933.85	1,032.09	977.05	981.00
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	29	39	45	54	43	36	34	23	20	27
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,730.98	1,563.00	1,529.83	1,297.15	1,431.34	1,442.13	1,638.23	1,697.90	1,717.43	1,684.52
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	33	34	33	41	35	33	29	28	27	28
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	4.12	6.19	3.19	4.65	4.82	5.85	3.54	4.96	3.90	4.13
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	36	21	41	37	36	33	45	27	40	41
INDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	191.93	191.14	208.17	217.72	197.73	212.39	201.52	180.20	•	198.03
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	24	23	17	15	21	13	19	26	•	21
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	18.42	18.77	22.00	23.45	24.94	22.47	22.84	22.67	•	22.66
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	26	36	31	27	23	28	29	33	•	31

• Data not available for reporting year.

Indicator 1: Prevalence of Past Year Binge Drinking

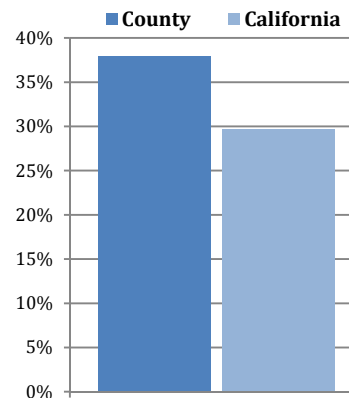
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Sonoma County	State of California
Estimated Number *	134,000	7,973,000
Estimated Population 18 and over	355,000	26,874,000
Percent of Total Population	37.9%	29.7%

* Estimates rounded to the nearest thousand.

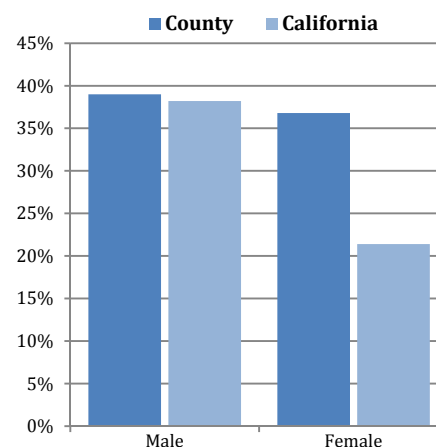


Table/Figure 1.2

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007	Sonoma County	State of California
Male	Estimated Number *	68,000
	Estimated Population	174,000
	Percent of Population	39.0%
Female	Estimated Number *	67,000
	Estimated Population	182,000
	Percent of Population	36.8%

* Estimates rounded to the nearest thousand.



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

Table 1.3

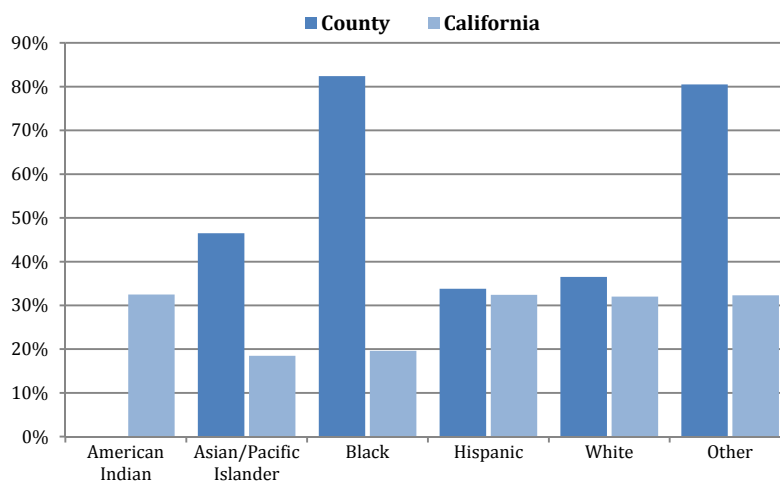
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Sonoma County	State of California
American Indian	Estimated Number *	-	55,000
	Estimated Population	5,000	170,000
	Percent of Population	-	32.5%
Asian/Pacific Islander	Estimated Number *	9,000	650,000
	Estimated Population	19,000	3,507,000
	Percent of Population	46.5%	18.5%
Black	Estimated Number *	5,000	301,000
	Estimated Population	6,000	1,531,000
	Percent of Population	82.4%	19.6%
Hispanic	Estimated Number *	19,000	2,745,000
	Estimated Population	55,000	8,469,000
	Percent of Population	33.8%	32.4%
White	Estimated Number *	96,000	4,093,000
	Estimated Population	263,000	12,797,000
	Percent of Population	36.5%	32.0%
Other	Estimated Number *	6,000	129,000
	Estimated Population	7,000	401,000
	Percent of Population	80.5%	32.3%

* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

Figure 1.3
Past Year Binge
Drinking in
Sonoma County by
Race/Ethnicity



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

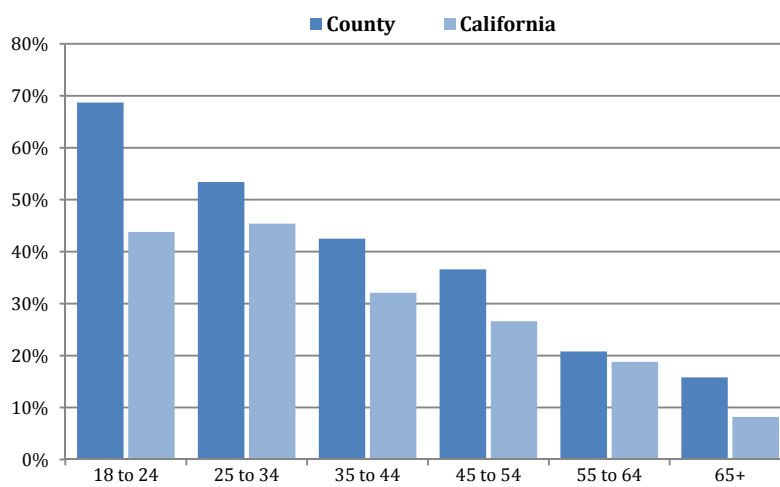
Table 1.4

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Sonoma County	State of California
18 to 24	Estimated Number *	26,000	1,620,000
	Estimated Population	38,000	3,703,000
	Percent of Population	68.7%	43.8%
25 to 34	Estimated Number *	33,000	2,147,000
	Estimated Population	62,000	4,733,000
	Percent of Population	53.4%	45.4%
35 to 44	Estimated Number *	28,000	1,795,000
	Estimated Population	66,000	5,593,000
	Percent of Population	42.5%	32.1%
45 to 54	Estimated Number *	25,000	1,390,000
	Estimated Population	69,000	5,219,000
	Percent of Population	36.6%	26.6%
55 to 64	Estimated Number *	13,000	700,000
	Estimated Population	65,000	3,724,000
	Percent of Population	20.8%	18.8%
65 and Over	Estimated Number *	9,000	321,000
	Estimated Population	56,000	3,901,000
	Percent of Population	15.8%	8.2%

* Estimates rounded to the nearest thousand.

Figure 1.4
Past Year Binge
Drinking in
Sonoma County by
Age Category



Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

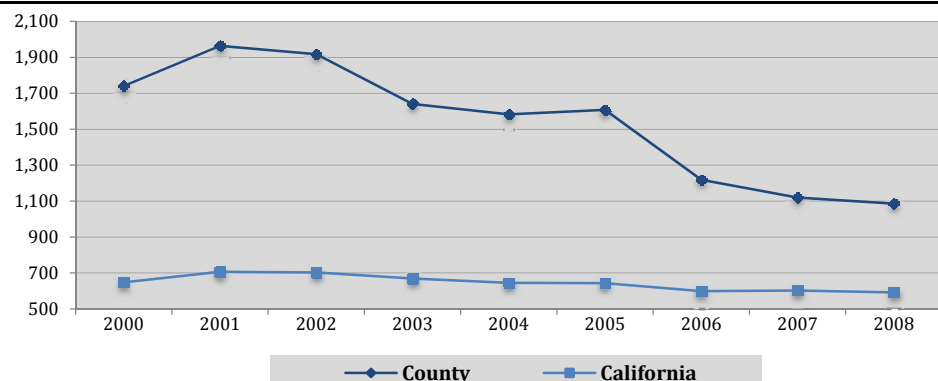
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

Table 2.1

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	8,034	9,197	9,018	7,770	7,557	7,689	5,854	5,419	5,292
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	1,740.40	1,964.16	1,917.50	1,640.83	1,582.89	1,607.32	1,218.67	1,119.87	1,085.37
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

Figure 2.1
Sonoma County
Treatment
Admission Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



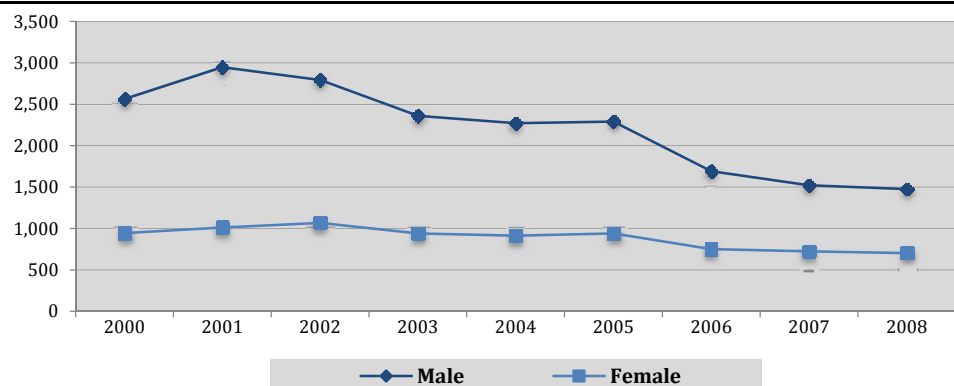
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table/Figure 2.2

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	8,034	9,197	9,018	7,770	7,557	7,689	5,854	5,419	5,292
Male	5,819	6,788	6,469	5,511	5,347	5,410	4,018	3,640	3,557
Population	227,116	230,394	231,645	233,428	235,493	236,191	237,349	239,214	241,146
Rate per 100,000	2,562.13	2,946.26	2,792.64	2,360.90	2,270.56	2,290.52	1,692.87	1,521.65	1,475.04
Percent of Total	72.4%	73.8%	71.7%	70.9%	70.8%	70.4%	68.6%	67.2%	67.2%
Female	2,215	2,409	2,549	2,259	2,210	2,279	1,828	1,775	1,733
Population	234,502	237,848	238,655	240,112	241,926	242,183	243,012	244,683	246,429
Rate per 100,000	944.55	1,012.83	1,068.07	940.81	913.50	941.02	752.23	725.43	703.25
Percent of Total	27.6%	26.2%	28.3%	29.1%	29.2%	29.6%	31.2%	32.8%	32.7%
Unknown	0	0	0	0	0	0	8	4	2
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%

Figure 2.2
Sonoma County
Treatment
Admission Rate
per 100,000
Population by
Client Gender



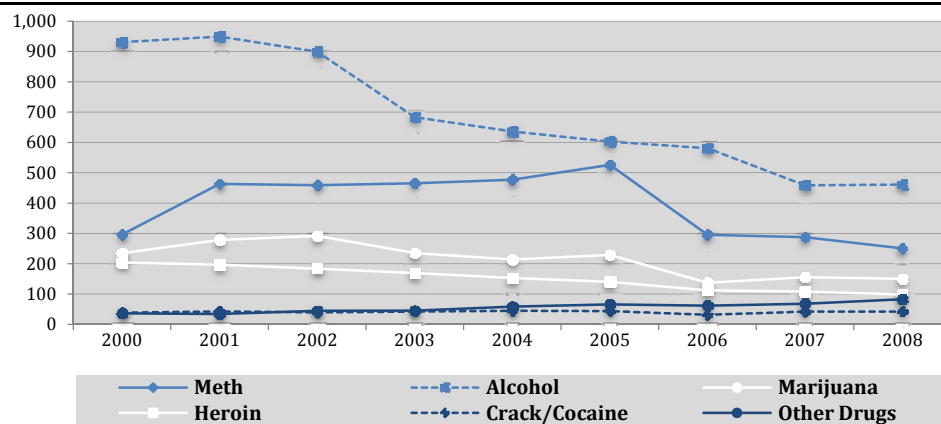
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.3

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	8,034	9,197	9,018	7,770	7,557	7,689	5,854	5,419	5,292
Methamphetamines	1,368	2,169	2,159	2,203	2,276	2,516	1,418	1,392	1,222
Percent of Total	17.0%	23.6%	23.9%	28.4%	30.1%	32.7%	24.2%	25.7%	23.1%
Rate per 100,000	296.35	463.22	459.07	465.22	476.73	525.95	295.19	287.66	250.63
Alcohol	4,296	4,444	4,228	3,236	3,037	2,883	2,790	2,217	2,247
Percent of Total	53.5%	48.3%	46.9%	41.6%	40.2%	37.5%	47.7%	40.9%	42.5%
Rate per 100,000	930.64	949.08	899.00	683.36	636.13	602.67	580.81	458.16	460.85
Marijuana	1,084	1,305	1,371	1,114	1,023	1,095	659	753	733
Percent of Total	13.5%	14.2%	15.2%	14.3%	13.5%	14.2%	11.3%	13.9%	13.9%
Rate per 100,000	234.83	278.70	291.52	235.25	214.28	228.90	137.19	155.61	150.34
Heroin	942	921	864	802	729	671	540	524	480
Percent of Total	11.7%	10.0%	9.6%	10.3%	9.6%	8.7%	9.2%	9.7%	9.1%
Rate per 100,000	204.06	196.69	183.71	169.36	152.70	140.27	112.42	108.29	98.45
Crack/Cocaine	177	199	185	200	214	209	151	203	206
Percent of Total	2.2%	2.2%	2.1%	2.6%	2.8%	2.7%	2.6%	3.7%	3.9%
Rate per 100,000	38.34	42.50	39.34	42.24	44.82	43.69	31.43	41.95	42.25
Other Drugs	167	159	211	215	278	315	296	330	404
Percent of Total	2.1%	1.7%	2.3%	2.8%	3.7%	4.1%	5.1%	6.1%	7.6%
Rate per 100,000	36.18	33.96	44.86	45.40	58.23	65.85	61.62	68.20	82.86

Figure 2.3
Sonoma County
Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



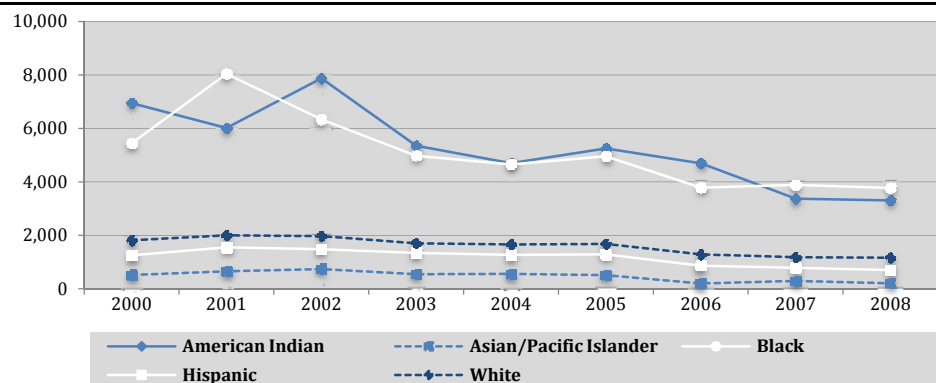
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.4

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	8,034	9,197	9,018	7,770	7,557	7,689	5,854	5,419	5,292
American Indian	251	230	308	216	196	222	205	152	154
Population	3,613	3,824	3,913	4,035	4,171	4,230	4,365	4,513	4,660
Rate per 100,000	6,947.14	6,014.64	7,871.20	5,353.16	4,699.11	5,248.23	4,696.45	3,368.05	3,304.72
Percent of Total	3.1%	2.5%	3.4%	2.8%	2.6%	2.9%	3.5%	2.8%	2.9%
Asian/Pacific Islander	79	109	128	99	106	99	40	62	45
Population	15,288	16,707	17,332	18,137	19,027	19,501	20,276	21,282	22,290
Rate per 100,000	516.75	652.42	738.52	545.85	557.10	507.67	197.28	291.33	201.88
Percent of Total	1.0%	1.2%	1.4%	1.3%	1.4%	1.3%	0.7%	1.1%	0.9%
Black	347	526	420	335	319	341	263	279	280
Population	6,376	6,542	6,627	6,735	6,856	6,877	6,954	7,185	7,422
Rate per 100,000	5,442.28	8,040.35	6,337.71	4,974.02	4,652.86	4,958.56	3,782.00	3,883.09	3,772.57
Percent of Total	4.3%	5.7%	4.7%	4.3%	4.2%	4.4%	4.5%	5.1%	5.3%
Hispanic	1,000	1,327	1,315	1,243	1,233	1,293	898	847	784
Population	80,028	85,586	88,897	92,822	97,189	100,376	103,801	107,832	111,910
Rate per 100,000	1,249.56	1,550.49	1,479.24	1,339.12	1,268.66	1,288.16	865.12	785.48	700.56
Percent of Total	12.4%	14.4%	14.6%	16.0%	16.3%	16.8%	15.3%	15.6%	14.8%
White	6,288	6,920	6,755	5,813	5,634	5,648	4,300	3,912	3,845
Population	346,634	345,520	343,239	341,269	339,368	336,378	334,007	332,054	330,186
Rate per 100,000	1,814.02	2,002.78	1,968.02	1,703.35	1,660.14	1,679.06	1,287.40	1,178.12	1,164.50
Percent of Total	78.3%	75.2%	74.9%	74.8%	74.6%	73.5%	73.5%	72.2%	72.7%
Other	69	85	92	64	69	86	148	167	184
Percent of Total	0.9%	0.9%	1.0%	0.8%	0.9%	1.1%	2.5%	3.1%	3.5%

Figure 2.4
Sonoma County
Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



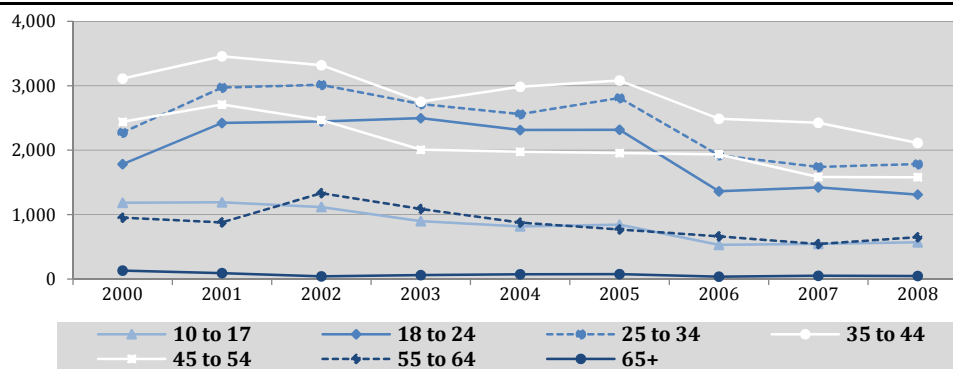
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.5

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	8,034	9,197	9,018	7,770	7,557	7,689	5,854	5,419	5,292
17 Years and Under	1,325	1,359	1,279	1,034	948	977	616	637	669
Population	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Rate per 100,000	1,183.15	1,190.47	1,117.98	898.81	817.46	843.34	530.56	545.19	570.00
Percent of Total	16.5%	14.8%	14.2%	13.3%	12.5%	12.7%	10.5%	11.8%	12.6%
18 to 24 Years	720	1,030	1,083	1,151	1,100	1,119	665	703	656
Population	40,382	42,524	44,307	46,108	47,560	48,288	48,832	49,396	50,045
Rate per 100,000	1,782.97	2,422.16	2,444.31	2,496.31	2,312.87	2,317.35	1,361.81	1,423.19	1,310.82
Percent of Total	9.0%	11.2%	12.0%	14.8%	14.6%	14.6%	11.4%	13.0%	12.4%
25 to 34 Years	1,324	1,704	1,706	1,523	1,432	1,576	1,098	1,026	1,094
Population	58,233	57,333	56,596	56,074	55,922	56,088	57,128	58,960	61,319
Rate per 100,000	2,273.62	2,972.11	3,014.35	2,716.05	2,560.71	2,809.87	1,922.00	1,740.16	1,784.11
Percent of Total	16.5%	18.5%	18.9%	19.6%	18.9%	20.5%	18.8%	18.9%	20.7%
35 to 44 Years	2,371	2,589	2,406	1,936	2,049	2,040	1,585	1,489	1,243
Population	76,217	74,899	72,503	70,327	68,679	66,203	63,727	61,395	58,827
Rate per 100,000	3,110.85	3,456.65	3,318.48	2,752.85	2,983.44	3,081.43	2,487.17	2,425.28	2,112.98
Percent of Total	29.5%	28.2%	26.7%	24.9%	27.1%	26.5%	27.1%	27.5%	23.5%
45 to 54 Years	1,826	2,077	1,890	1,539	1,510	1,488	1,465	1,189	1,174
Population	74,851	76,663	76,615	76,671	76,413	76,097	75,745	75,050	74,307
Rate per 100,000	2,439.51	2,709.26	2,466.88	2,007.28	1,976.10	1,955.40	1,934.12	1,584.28	1,579.93
Percent of Total	22.7%	22.6%	21.0%	19.8%	20.0%	19.4%	25.0%	21.9%	22.2%
55 to 64 Years	390	383	629	551	474	444	403	345	427
Population	40,936	43,525	47,175	50,613	54,098	57,634	60,699	63,461	65,732
Rate per 100,000	952.71	879.95	1,333.33	1,088.65	876.19	770.38	663.93	543.64	649.61
Percent of Total	4.9%	4.2%	7.0%	7.1%	6.3%	5.8%	6.9%	6.4%	8.1%
65 Years and Older	78	55	25	36	44	45	22	30	29
Population	59,010	59,141	58,701	58,706	58,778	58,215	58,127	58,794	59,976
Rate per 100,000	132.18	93.00	42.59	61.32	74.86	77.30	37.85	51.03	48.35
Percent of Total	1.0%	0.6%	0.3%	0.5%	0.6%	0.6%	0.4%	0.6%	0.5%

Figure 2.5
Sonoma County
Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



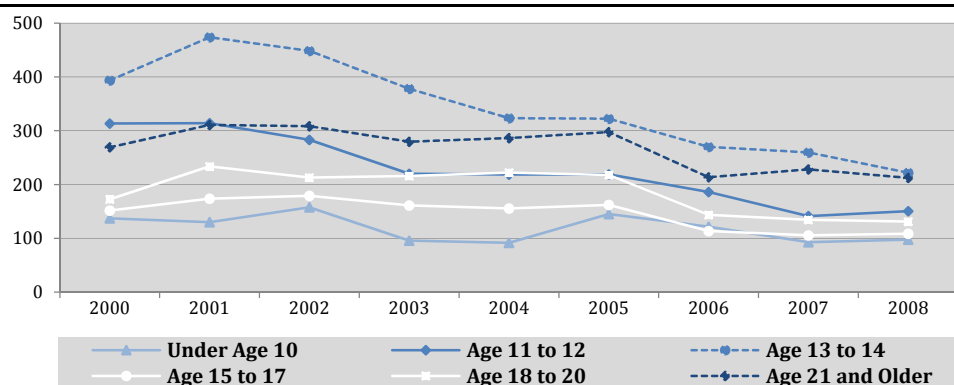
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.6

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY ADMISSIONS		8,034	9,197	9,018	7,770	7,557	7,689	5,854	5,419	5,292
Age Initiated Substance Use	Under Age 10	633	609	742	453	437	695	584	449	476
	Rate Per 100,000	137.13	130.06	157.77	95.66	91.53	145.28	121.58	92.79	97.63
	Age 11 to 12	1,447	1,471	1,331	1,042	1,043	1,047	894	684	734
	Rate Per 100,000	313.46	314.15	283.01	220.04	218.47	218.87	186.11	141.35	150.54
	Age 13 to 14	1,817	2,219	2,109	1,790	1,544	1,542	1,297	1,256	1,082
	Rate Per 100,000	393.62	473.90	448.44	378.00	323.41	322.34	270.01	259.56	221.91
	Age 15 to 17	1,749	2,034	2,106	1,907	1,856	1,940	1,363	1,276	1,325
	Rate Per 100,000	151.55	173.76	179.12	161.08	155.50	162.22	113.50	105.48	108.70
	Age 18 to 20	796	1,094	1,002	1,022	1,061	1,042	690	650	639
	Rate Per 100,000	172.44	233.64	213.06	215.82	222.24	217.82	143.64	134.33	131.06
	Age 21 and Older	1,243	1,455	1,450	1,324	1,367	1,423	1,026	1,104	1,036
	Rate Per 100,000	269.27	310.74	308.31	279.60	286.33	297.47	213.59	228.15	212.48
IV Drug Users										
	Number	1,721	1,770	1,811	1,565	1,495	1,476	1,167	1,193	1,100
	Rate Per 100,000	372.82	378.01	385.07	330.49	313.14	308.55	242.94	246.54	225.61
Pregnant										
	Number	80	85	102	99	116	122	88	80	70
	Female Population	234,502	237,848	238,655	240,112	241,926	242,183	243,012	244,683	246,429
	Rate Per 100,000	34.11	35.74	42.74	41.23	47.95	50.38	36.21	32.70	28.41

Figure 2.6
Sonoma County
Age of Substance
Use Initiation Rate
per 100,000
Population



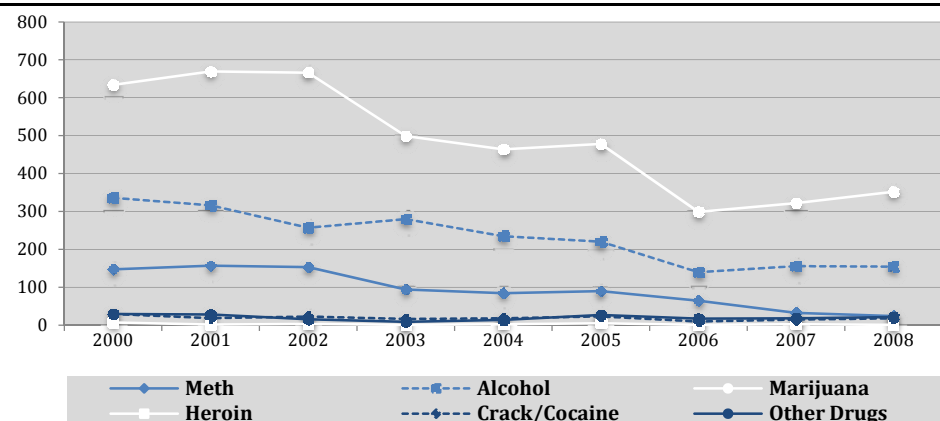
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.7

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	1,325	1,359	1,279	1,034	948	977	616	637	669
Methamphetamines	165	179	175	108	98	104	75	38	28
Population 0 to 17	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Percent of Total	12.5%	13.2%	13.7%	10.4%	10.3%	10.6%	12.2%	6.0%	4.2%
Rate per 100,000	147.34	156.80	152.97	93.88	84.51	89.77	64.60	32.52	23.86
Alcohol	376	361	294	322	272	255	162	182	181
Population 0 to 17	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Percent of Total	28.4%	26.6%	23.0%	31.1%	28.7%	26.1%	26.3%	28.6%	27.1%
Rate per 100,000	335.75	316.23	256.99	279.90	234.55	220.11	139.53	155.77	154.21
Marijuana	710	764	762	574	538	554	347	376	413
Population 0 to 17	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Percent of Total	53.6%	56.2%	59.6%	55.5%	56.8%	56.7%	56.3%	59.0%	61.7%
Rate per 100,000	633.99	669.25	666.07	498.95	463.92	478.21	298.87	321.80	351.88
Heroin	8	2	4	1	3	6	1	3	1
Population 0 to 17	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Percent of Total	0.6%	0.1%	0.3%	0.1%	0.3%	0.6%	0.2%	0.5%	0.1%
Rate per 100,000	7.14	1.75	3.50	0.87	2.59	5.18	0.86	2.57	0.85
Crack/Cocaine	33	21	26	19	21	27	11	17	21
Population 0 to 17	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Percent of Total	2.5%	1.5%	2.0%	1.8%	2.2%	2.8%	1.8%	2.7%	3.1%
Rate per 100,000	29.47	18.40	22.73	16.52	18.11	23.31	9.47	14.55	17.89
Other Drugs	33	32	18	10	16	31	20	21	25
Population 0 to 17	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Percent of Total	2.5%	2.4%	1.4%	1.0%	1.7%	3.2%	3.2%	3.3%	3.7%
Rate per 100,000	29.47	28.03	15.73	8.69	13.80	26.76	17.23	17.97	21.30

Figure 2.7
Sonoma County
Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.8

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	1,325	1,359	1,279	1,034	948	977	616	637	669
Male	988	999	893	652	615	646	397	449	458
Population 0 to 17	57,802	58,674	58,672	58,829	59,195	59,072	59,119	59,371	59,537
Rate per 100,000	1,709.28	1,702.63	1,522.02	1,108.30	1,038.94	1,093.58	671.53	756.26	769.27
Percent of Total	74.6%	73.5%	69.8%	63.1%	64.9%	66.1%	64.4%	70.5%	68.5%
Female	337	360	386	382	333	331	218	188	211
Population 0 to 17	54,187	55,483	55,731	56,212	56,774	56,777	56,984	57,470	57,832
Rate per 100,000	621.92	648.85	692.61	679.57	586.54	582.98	382.56	327.13	364.85
Percent of Total	25.4%	26.5%	30.2%	36.9%	35.1%	33.9%	35.4%	29.5%	31.5%
Unknown	0	0	0	0	0	0	1	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
American Indian	41	43	55	33	22	32	19	7	13
Population 0 to 17	955	961	945	937	923	890	903	907	916
Rate per 100,000	4,293.19	4,474.51	5,820.11	3,521.88	2,383.53	3,595.51	2,104.10	771.78	1,419.21
Percent of Total	3.1%	3.2%	4.3%	3.2%	2.3%	3.3%	3.1%	1.1%	1.9%
Asian/Pacific Islander	34	50	43	28	32	29	10	20	15
Population 0 to 17	3,671	4,037	4,115	4,255	4,431	4,461	4,660	4,966	5,273
Rate per 100,000	926.18	1,238.54	1,044.96	658.05	722.18	650.08	214.59	402.74	284.47
Percent of Total	2.6%	3.7%	3.4%	2.7%	3.4%	3.0%	1.6%	3.1%	2.2%
Black	51	76	86	49	41	43	20	39	39
Population 0 to 17	1,872	1,876	1,838	1,813	1,762	1,712	1,706	1,787	1,870
Rate per 100,000	2,724.36	4,051.17	4,679.00	2,702.70	2,326.90	2,511.68	1,172.33	2,182.43	2,085.56
Percent of Total	3.8%	5.6%	6.7%	4.7%	4.3%	4.4%	3.2%	6.1%	5.8%
Hispanic	391	451	419	401	332	348	231	206	239
Population 0 to 17	29,195	32,300	33,925	36,033	38,474	40,132	41,849	4,398	45,761
Rate per 100,000	1,339.27	1,396.28	1,235.08	1,112.87	862.92	867.14	551.98	4,683.95	522.28
Percent of Total	29.5%	33.2%	32.8%	38.8%	35.0%	35.6%	37.5%	32.3%	35.7%
White	784	711	648	501	499	497	314	339	327
Population 0 to 17	71,889	70,373	68,816	67,106	65,346	63,497	61,977	60,396	58,761
Rate per 100,000	1,090.57	1,010.33	941.64	746.58	763.63	782.71	506.64	561.30	556.49
Percent of Total	59.2%	52.3%	50.7%	48.5%	52.6%	50.9%	51.0%	53.2%	48.9%
Other	24	28	28	22	22	28	22	26	36
Percent of Total	1.8%	2.1%	2.2%	2.1%	2.3%	2.9%	3.6%	4.1%	5.4%

Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

Table 3.1

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	3,175	2,891	2,635	2,219	2,995	3,621	3,512	3,911	3,728
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	888.44	796.79	720.74	601.67	804.74	968.46	933.85	1,032.09	977.05
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

Figure 3.1

Sonoma County
Drug Arrest Rate
per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

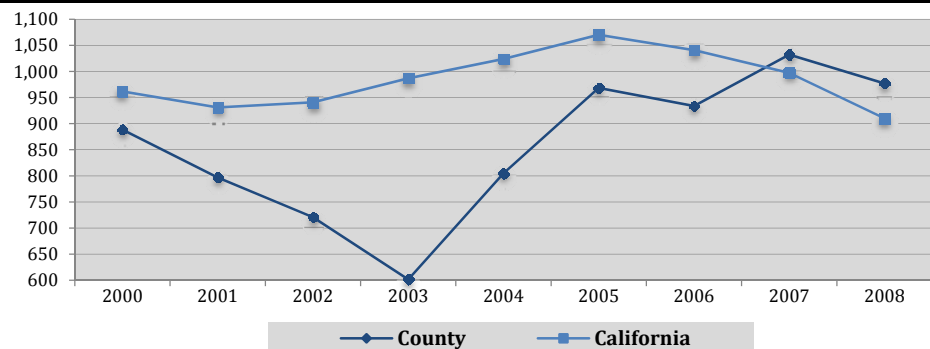


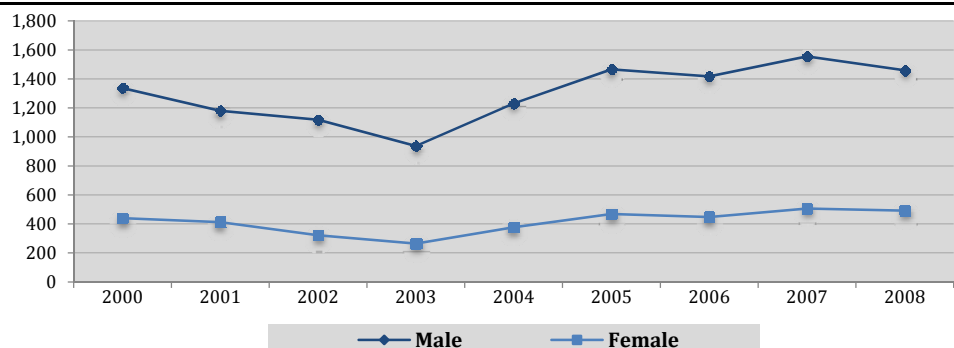
Table 3.2

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,175	2,891	2,635	2,219	2,995	3,621	3,512	3,911	3,728
Male	2,390	2,143	2,047	1,733	2,295	2,748	2,673	2,955	2,792
Population 10 to 69	178,828	181,517	183,104	184,809	186,501	187,438	188,560	190,004	191,382
Rate per 100,000	1,336.48	1,180.61	1,117.94	937.72	1,230.56	1,466.08	1,417.59	1,555.23	1,458.86
Percent of Total	75.3%	74.1%	77.7%	78.1%	76.6%	75.9%	76.1%	75.6%	74.9%
Female	785	748	588	486	700	873	839	956	936
Population 10 to 69	178,541	181,312	182,491	183,999	185,669	186,453	187,517	188,934	190,176
Rate per 100,000	439.67	412.55	322.21	264.13	377.02	468.21	447.43	506.00	492.18
Percent of Total	24.7%	25.9%	22.3%	21.9%	23.4%	24.1%	23.9%	24.4%	25.1%

Figure 3.2

Sonoma County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender
Gender



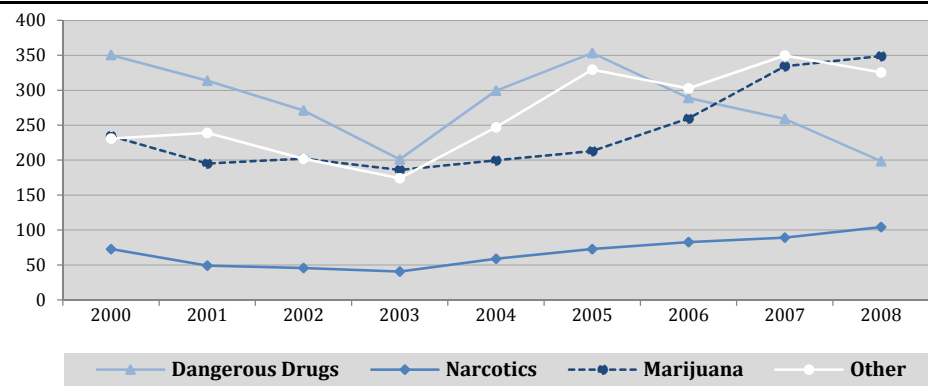
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.3

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,175	2,891	2,635	2,219	2,995	3,621	3,512	3,911	3,728
Dangerous Drugs	1,252	1,138	991	741	1,114	1,321	1,087	981	757
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	350.34	313.65	271.06	200.92	299.33	353.31	289.04	258.88	198.40
Percent of Total	39.4%	39.4%	37.6%	33.4%	37.2%	36.5%	31.0%	25.1%	20.3%
Narcotics	260	178	167	150	219	272	311	338	398
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	72.75	49.06	45.68	40.67	58.84	72.75	82.70	89.20	104.31
Percent of Total	8.2%	6.2%	6.3%	6.8%	7.3%	7.5%	8.9%	8.6%	10.7%
Marijuana	838	708	739	686	743	796	976	1,267	1,331
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	234.49	195.13	202.14	186.00	199.64	212.90	259.52	334.36	348.83
Percent of Total	26.4%	24.5%	28.0%	30.9%	24.8%	22.0%	27.8%	32.4%	35.7%
Other Drug Violations	825	867	738	642	919	1,232	1,138	1,325	1,242
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	230.85	238.96	201.86	174.07	246.93	329.51	302.60	349.66	325.51
Percent of Total	26.0%	30.0%	28.0%	28.9%	30.7%	34.0%	32.4%	33.9%	33.3%

Figure 3.3
Sonoma County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Specific Offense



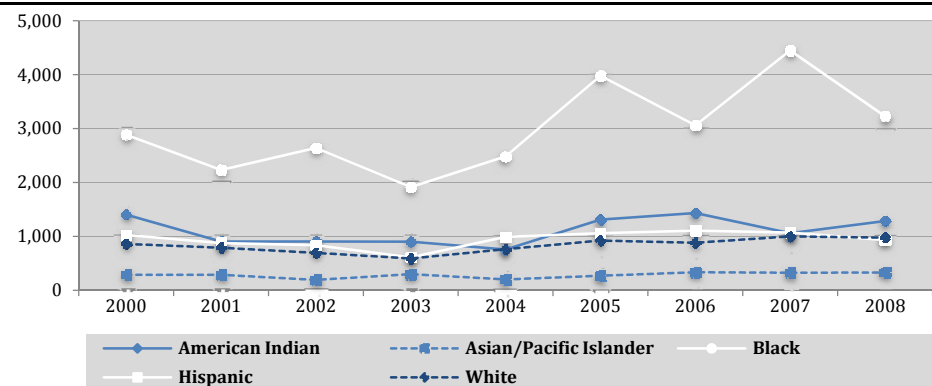
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.4

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,175	2,891	2,635	2,219	2,995	3,621	3,512	3,911	3,728
American Indian	42	29	30	31	27	48	54	41	51
Population 10 to 69	2,995	3,206	3,319	3,442	3,577	3,659	3,774	3,875	3,974
Rate per 100,000	1,402.34	904.55	903.89	900.64	754.82	1,311.83	1,430.84	1,058.06	1,283.34
Percent of Total	1.3%	1.0%	1.1%	1.4%	0.9%	1.3%	1.5%	1.0%	1.4%
Asian/Pacific Islander	36	39	27	44	31	43	55	56	59
Population 10 to 69	12,524	13,634	14,143	14,793	15,497	15,911	16,464	17,197	17,901
Rate per 100,000	287.45	286.05	190.91	297.44	200.04	270.25	334.06	325.64	329.59
Percent of Total	1.1%	1.3%	1.0%	2.0%	1.0%	1.2%	1.6%	1.4%	1.6%
Black	149	119	144	107	142	230	179	268	200
Population 10 to 69	5,168	5,332	5,453	5,589	5,721	5,782	5,852	6,027	6,196
Rate per 100,000	2,883.13	2,231.81	2,640.75	1,914.47	2,482.08	3,977.86	3,058.78	4,446.66	3,227.89
Percent of Total	4.7%	4.1%	5.5%	4.8%	4.7%	6.4%	5.1%	6.9%	5.4%
Hispanic	622	555	548	416	699	771	834	836	755
Population 10 to 69	60,587	63,483	65,601	68,050	70,632	72,900	75,379	78,189	81,092
Rate per 100,000	1,026.62	874.25	835.35	611.32	989.64	1,057.61	1,106.41	1,069.20	931.04
Percent of Total	19.6%	19.2%	20.8%	18.7%	23.3%	21.3%	23.7%	21.4%	20.3%
White	2,316	2,133	1,874	1,588	2,050	2,475	2,353	2,656	2,582
Population 10 to 69	269,251	270,130	269,951	269,714	269,428	268,302	267,225	266,123	264,736
Rate per 100,000	860.16	789.62	694.20	588.77	760.87	922.47	880.53	998.03	975.31
Percent of Total	72.9%	73.8%	71.1%	71.6%	68.4%	68.4%	67.0%	67.9%	69.3%
Other	10	16	12	33	46	54	37	54	81
Percent of Total	0.3%	0.6%	0.5%	1.5%	1.5%	1.5%	1.1%	1.4%	2.2%

Figure 3.4
Sonoma County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



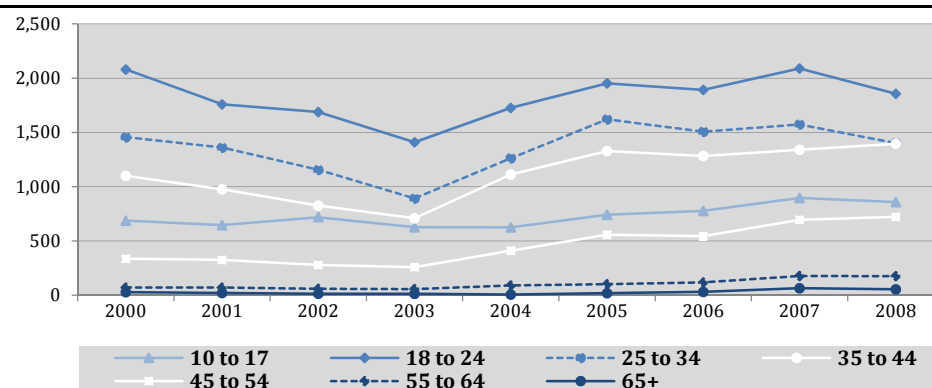
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.5

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,175	2,891	2,635	2,219	2,995	3,621	3,512	3,911	3,728
17 Years and Under	363	348	390	341	340	402	420	482	456
Population 10 to 17	52,812	53,863	54,231	54,404	54,402	54,206	54,005	53,756	53,140
Rate per 100,000	687.34	646.08	719.15	626.79	624.98	741.62	777.71	896.64	858.11
Percent of Total	11.4%	12.0%	14.8%	15.4%	11.4%	11.1%	12.0%	12.3%	12.2%
18 to 24 Years	840	748	748	650	821	943	924	1,032	929
Population	40,382	42,524	44,307	46,108	47,560	48,288	48,832	49,396	50,045
Rate per 100,000	2,080.13	1,759.01	1,688.22	1,409.73	1,726.24	1,952.87	1,892.20	2,089.24	1,856.33
Percent of Total	26.5%	25.9%	28.4%	29.3%	27.4%	26.0%	26.3%	26.4%	24.9%
25 to 34 Years	848	780	654	500	706	909	861	928	859
Population	58,233	57,333	56,596	56,074	55,922	56,088	57,128	58,960	61,319
Rate per 100,000	1,456.22	1,360.47	1,155.56	891.68	1,262.47	1,620.67	1,507.14	1,573.95	1,400.87
Percent of Total	26.7%	27.0%	24.8%	22.5%	23.6%	25.1%	24.5%	23.7%	23.0%
35 to 44 Years	839	731	599	499	764	880	818	823	821
Population	76,217	74,899	72,503	70,327	68,679	66,203	63,727	61,395	58,827
Rate per 100,000	1,100.80	975.98	826.17	709.54	1,112.42	1,329.24	1,283.60	1,340.50	1,395.62
Percent of Total	26.4%	25.3%	22.7%	22.5%	25.5%	24.3%	23.3%	21.0%	22.0%
45 to 54 Years	252	250	214	198	314	425	412	522	537
Population	74,851	76,663	76,615	76,671	76,413	76,097	75,745	75,050	74,307
Rate per 100,000	336.67	326.10	279.32	258.25	410.92	558.50	543.93	695.54	722.68
Percent of Total	7.9%	8.6%	8.1%	8.9%	10.5%	11.7%	11.7%	13.3%	14.4%
55 to 64 Years	29	31	28	29	49	59	72	113	116
Population	40,936	43,525	47,175	50,613	54,098	57,634	60,699	63,461	65,732
Rate per 100,000	70.84	71.22	59.35	57.30	90.58	102.37	118.62	178.06	176.47
Percent of Total	0.9%	1.1%	1.1%	1.3%	1.6%	1.6%	2.1%	2.9%	3.1%
65 Years and Older	4	3	2	2	1	3	5	11	10
Population 65 to 69	13,938	14,022	14,168	14,611	15,096	15,375	15,941	16,920	18,188
Rate per 100,000	28.70	21.39	14.12	13.69	6.62	19.51	31.37	65.01	54.98
Percent of Total	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.3%	0.3%

Figure 3.5
Sonoma County
Drug Arrest Rate
per 100,000
Population by
Offender Age
Category



Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.6

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	363	348	390	341	340	402	420	482	456
Male	293	286	294	256	264	309	334	370	363
Population 10 to 17	27,326	27,711	27,859	27,848	27,778	27,628	27,434	27,228	26,872
Rate per 100,000	1,072.24	1,032.08	1,055.31	919.28	950.39	1,118.43	1,217.47	1,358.90	1,350.85
Percent of Total	80.7%	82.2%	75.4%	75.1%	77.6%	76.9%	79.5%	76.8%	79.6%
Female	70	62	96	85	76	93	86	112	93
Population 10 to 17	25,486	26,152	26,372	26,556	26,624	26,578	26,571	26,528	26,268
Rate per 100,000	274.66	237.08	364.02	320.08	285.46	349.91	323.66	422.20	354.04
Percent of Total	19.3%	17.8%	24.6%	24.9%	22.4%	23.1%	20.5%	23.2%	20.4%
American Indian	0	1	1	0	2	2	2	1	3
Population 10 to 17	471	492	515	528	535	543	557	536	522
Rate per 100,000	0.00	203.25	194.17	0.00	373.83	368.32	359.07	186.57	574.71
Percent of Total	0.0%	0.3%	0.3%	0.0%	0.6%	0.5%	0.5%	0.2%	0.7%
Asian/Pacific Islander	11	10	5	7	9	3	11	13	8
Population 10 to 17	1,751	1,919	1,968	2,027	2,098	2,136	2,174	2,290	2,382
Rate per 100,000	628.21	521.10	254.07	345.34	428.98	140.45	505.98	567.69	335.85
Percent of Total	3.0%	2.9%	1.3%	2.1%	2.6%	0.7%	2.6%	2.7%	1.8%
Black	7	11	17	14	7	20	18	29	19
Population 10 to 17	913	936	956	974	961	952	948	978	1,004
Rate per 100,000	766.70	1,175.21	1,778.24	1,437.37	728.41	2,100.84	1,898.73	2,965.24	1,892.43
Percent of Total	1.9%	3.2%	4.4%	4.1%	2.1%	5.0%	4.3%	6.0%	4.2%
Hispanic	79	68	79	74	86	101	111	137	142
Population 10 to 17	11,456	12,228	12,846	13,706	14,595	15,459	16,404	17,446	18,335
Rate per 100,000	689.59	556.10	614.98	539.91	589.24	653.34	676.66	785.28	774.48
Percent of Total	21.8%	19.5%	20.3%	21.7%	25.3%	25.1%	26.4%	28.4%	31.1%
White	264	258	286	239	228	259	269	289	264
Population 10 to 17	36,343	36,372	36,004	35,238	34,303	33,251	32,088	30,699	29,107
Rate per 100,000	726.41	709.34	794.36	678.25	664.66	778.92	838.32	941.40	907.00
Percent of Total	72.7%	74.1%	73.3%	70.1%	67.1%	64.4%	64.0%	60.0%	57.9%
Other	2	0	2	7	8	17	9	13	20
Percent of Total	0.6%	0.0%	0.5%	2.1%	2.4%	4.2%	2.1%	2.7%	4.4%

Indicator 4: Arrests for Alcohol-Related Crime

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

Table 4.1

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	6,186	5,671	5,593	4,784	5,327	5,392	6,161	6,434	6,553
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	1,730.98	1,563.00	1,529.83	1,297.15	1,431.34	1,442.13	1,638.23	1,697.90	1,717.43
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

Figure 4.1
Sonoma County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

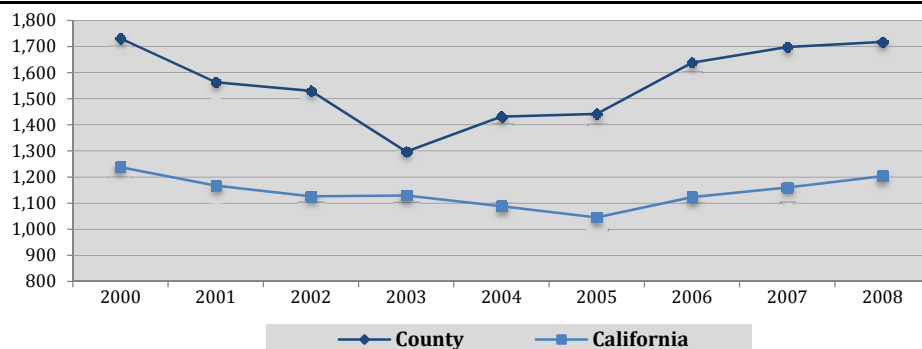
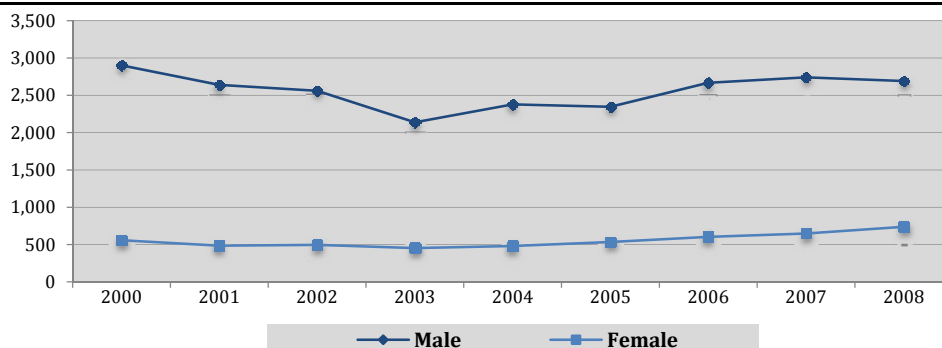


Table 4.2

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	6,186	5,671	5,593	4,784	5,327	5,392	6,161	6,434	6,553
Male	5,191	4,793	4,690	3,952	4,438	4,399	5,030	5,210	5,152
Population 10 to 69	178,828	181,517	183,104	184,809	186,501	187,438	188,560	190,004	191,382
Rate per 100,000	2,902.79	2,640.52	2,561.39	2,138.42	2,379.61	2,346.91	2,667.59	2,742.05	2,692.00
Percent of Total	83.9%	84.5%	83.9%	82.6%	83.3%	81.6%	81.6%	81.0%	78.6%
Female	995	878	903	832	889	993	1,131	1,224	1,401
Population 10 to 69	178,541	181,312	182,491	183,999	185,669	186,453	187,517	188,934	190,176
Rate per 100,000	557.29	484.25	494.82	452.18	478.81	532.57	603.15	647.85	736.69
Percent of Total	16.1%	15.5%	16.1%	17.4%	16.7%	18.4%	18.4%	19.0%	21.4%

Figure 4.2
Sonoma County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender
Gender



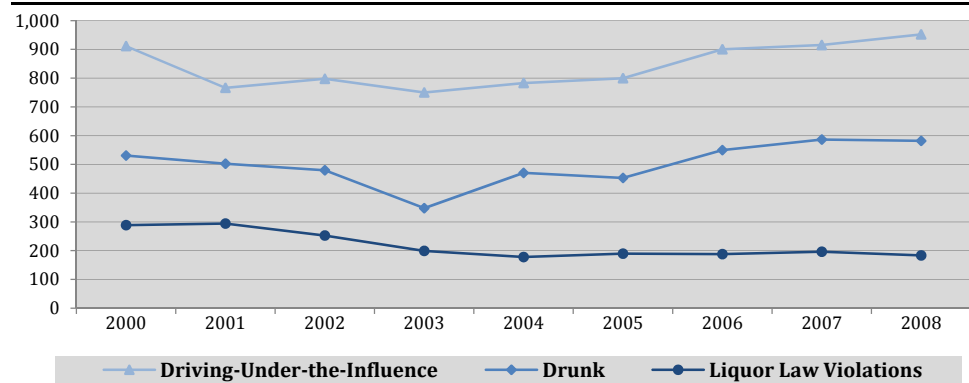
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.3

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	6,186	5,671	5,593	4,784	5,327	5,392	6,161	6,434	6,553
Driving-Under-the-Influence	3,257	2,780	2,916	2,767	2,914	2,990	3,386	3,468	3,633
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	911.38	766.20	797.60	750.25	782.98	799.70	900.35	915.19	952.15
Percent of Total	52.7%	49.0%	52.1%	57.8%	54.7%	55.5%	55.0%	53.9%	55.4%
Drunk	1,897	1,823	1,753	1,282	1,751	1,693	2,068	2,222	2,220
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	530.82	502.44	479.49	347.61	470.48	452.81	549.89	586.38	581.83
Percent of Total	30.7%	32.1%	31.3%	26.8%	32.9%	31.4%	33.6%	34.5%	33.9%
Liquor Law Violations	1,032	1,068	924	735	662	709	707	744	700
Population 10 to 69	357,369	362,829	365,595	368,808	372,170	373,891	376,077	378,938	381,558
Rate per 100,000	288.78	294.35	252.74	199.29	177.88	189.63	187.99	196.34	183.46
Percent of Total	16.7%	18.8%	16.5%	15.4%	12.4%	13.1%	11.5%	11.6%	10.7%

Figure 4.3
Sonoma County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Specific Offense



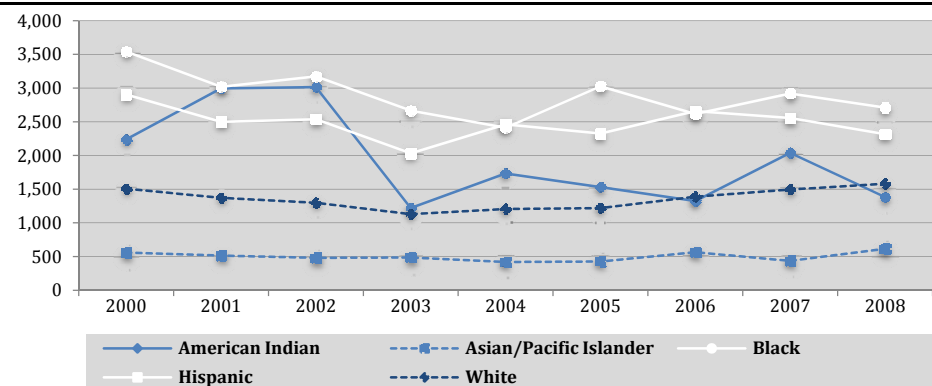
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.4

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	6,186	5,671	5,593	4,784	5,327	5,392	6,161	6,434	6,553
American Indian	67	96	100	42	62	56	50	79	55
Population 10 to 69	2,995	3,206	3,319	3,442	3,577	3,659	3,774	3,875	3,974
Rate per 100,000	2,237.06	2,994.39	3,012.96	1,220.22	1,733.30	1,530.47	1,324.85	2,038.71	1,384.00
Percent of Total	1.1%	1.7%	1.8%	0.9%	1.2%	1.0%	0.8%	1.2%	0.8%
Asian/Pacific Islander	70	70	68	72	65	68	93	75	110
Population 10 to 69	12,524	13,634	14,143	14,793	15,497	15,911	16,464	17,197	17,901
Rate per 100,000	558.93	513.42	480.80	486.72	419.44	427.38	564.87	436.12	614.49
Percent of Total	1.1%	1.2%	1.2%	1.5%	1.2%	1.3%	1.5%	1.2%	1.7%
Black	183	161	173	149	138	175	153	176	168
Population 10 to 69	5,168	5,332	5,453	5,589	5,721	5,782	5,852	6,027	6,196
Rate per 100,000	3,541.02	3,019.50	3,172.57	2,665.95	2,412.17	3,026.63	2,614.49	2,920.19	2,711.43
Percent of Total	3.0%	2.8%	3.1%	3.1%	2.6%	3.2%	2.5%	2.7%	2.6%
Hispanic	1,760	1,586	1,665	1,383	1,739	1,696	2,004	1,999	1,879
Population 10 to 69	60,587	63,483	65,601	68,050	70,632	72,900	75,379	78,189	81,092
Rate per 100,000	2,904.91	2,498.31	2,538.07	2,032.33	2,462.06	2,326.47	2,658.57	2,556.63	2,317.12
Percent of Total	28.5%	28.0%	29.8%	28.9%	32.6%	31.5%	32.5%	31.1%	28.7%
White	4,055	3,703	3,505	3,045	3,247	3,272	3,707	3,979	4,182
Population 10 to 69	269,251	270,130	269,951	269,714	269,428	268,302	267,225	266,123	264,736
Rate per 100,000	1,506.03	1,370.82	1,298.38	1,128.97	1,205.15	1,219.52	1,387.22	1,495.17	1,579.69
Percent of Total	65.6%	65.3%	62.7%	63.6%	61.0%	60.7%	60.2%	61.8%	63.8%
Other	51	55	82	93	76	125	154	126	159
Percent of Total	0.8%	1.0%	1.5%	1.9%	1.4%	2.3%	2.5%	2.0%	2.4%

Figure 4.4
Sonoma County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



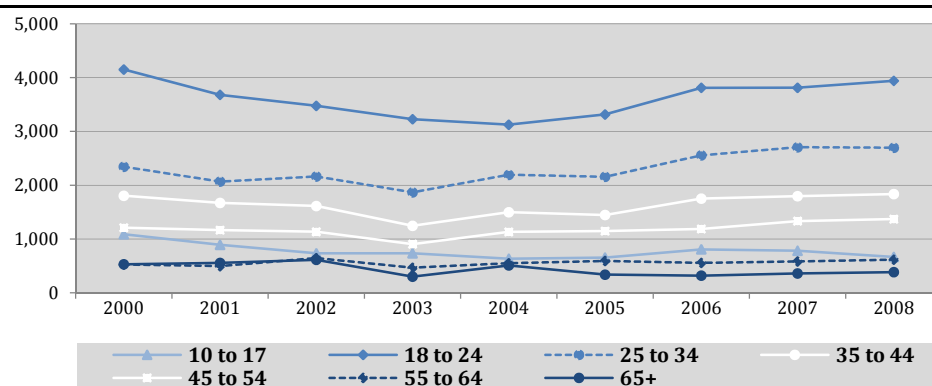
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.5

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	6,186	5,671	5,593	4,784	5,327	5,392	6,161	6,434	6,553
17 Years and Under	575	480	398	399	345	355	436	421	354
Population 10 to 17	52,812	53,863	54,231	54,404	54,402	54,206	54,005	53,756	53,140
Rate per 100,000	1,088.77	891.15	733.90	733.40	634.17	654.91	807.33	783.17	666.16
Percent of Total	9.3%	8.5%	7.1%	8.3%	6.5%	6.6%	7.1%	6.5%	5.4%
18 to 24 Years	1,676	1,565	1,540	1,488	1,486	1,601	1,861	1,883	1,972
Population	40,382	42,524	44,307	46,108	47,560	48,288	48,832	49,396	50,045
Rate per 100,000	4,150.36	3,680.27	3,475.75	3,227.21	3,124.47	3,315.52	3,811.03	3,812.05	3,940.45
Percent of Total	27.1%	27.6%	27.5%	31.1%	27.9%	29.7%	30.2%	29.3%	30.1%
25 to 34 Years	1,365	1,186	1,224	1,047	1,227	1,210	1,460	1,595	1,654
Population	58,233	57,333	56,596	56,074	55,922	56,088	57,128	58,960	61,319
Rate per 100,000	2,344.03	2,068.62	2,162.70	1,867.18	2,194.13	2,157.32	2,555.66	2,705.22	2,697.37
Percent of Total	22.1%	20.9%	21.9%	21.9%	23.0%	22.4%	23.7%	24.8%	25.2%
35 to 44 Years	1,375	1,252	1,170	876	1,029	958	1,116	1,103	1,080
Population	76,217	74,899	72,503	70,327	68,679	66,203	63,727	61,395	58,827
Rate per 100,000	1,804.06	1,671.58	1,613.73	1,245.61	1,498.27	1,447.06	1,751.22	1,796.56	1,835.89
Percent of Total	22.2%	22.1%	20.9%	18.3%	19.3%	17.8%	18.1%	17.1%	16.5%
45 to 54 Years	906	894	870	694	866	874	899	1,001	1,018
Population	74,851	76,663	76,615	76,671	76,413	76,097	75,745	75,050	74,307
Rate per 100,000	1,210.40	1,166.14	1,135.55	905.17	1,133.32	1,148.53	1,186.88	1,333.78	1,369.99
Percent of Total	14.6%	15.8%	15.6%	14.5%	16.3%	16.2%	14.6%	15.6%	15.5%
55 to 64 Years	215	216	304	236	297	342	338	370	405
Population	40,936	43,525	47,175	50,613	54,098	57,634	60,699	63,461	65,732
Rate per 100,000	525.21	496.27	644.41	466.28	549.00	593.40	556.85	583.04	616.14
Percent of Total	3.5%	3.8%	5.4%	4.9%	5.6%	6.3%	5.5%	5.8%	6.2%
65 Years and Older	74	78	87	44	77	52	51	61	70
Population 65 to 69	13,938	14,022	14,168	14,611	15,096	15,375	15,941	16,920	18,188
Rate per 100,000	530.92	556.27	614.06	301.14	510.07	338.21	319.93	360.52	384.87
Percent of Total	1.2%	1.4%	1.6%	0.9%	1.4%	1.0%	0.8%	0.9%	1.1%

Figure 4.5
Sonoma County
Alcohol Arrest
Rate per 100,000
Population by
Offender Age
Category



Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.6

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	575	480	398	399	345	355	436	421	354
Male	403	352	288	241	254	259	317	295	222
Population 10 to 17	27,326	27,711	27,859	27,848	27,778	27,628	27,434	27,228	26,872
Rate per 100,000	1,474.79	1,270.25	1,033.78	865.41	914.39	937.45	1,155.50	1,083.44	826.14
Percent of Total	70.1%	73.3%	72.4%	60.4%	73.6%	73.0%	72.7%	70.1%	62.7%
Female	172	128	110	158	91	96	119	126	132
Population 10 to 17	25,486	26,152	26,372	26,556	26,624	26,578	26,571	26,528	26,268
Rate per 100,000	674.88	489.45	417.11	594.97	341.80	361.20	447.86	474.97	502.51
Percent of Total	29.9%	26.7%	27.6%	39.6%	26.4%	27.0%	27.3%	29.9%	37.3%
American Indian	4	4	2	1	4	1	3	2	0
Population 10 to 17	471	492	515	528	535	543	557	536	522
Rate per 100,000	849.26	813.01	388.35	189.39	747.66	184.16	538.60	373.13	0.00
Percent of Total	0.7%	0.8%	0.5%	0.3%	1.2%	0.3%	0.7%	0.5%	0.0%
Asian/Pacific Islander	12	15	13	8	10	8	6	7	7
Population 10 to 17	1,751	1,919	1,968	2,027	2,098	2,136	2,174	2,290	2,382
Rate per 100,000	685.32	781.66	660.57	394.67	476.64	374.53	275.99	305.68	293.87
Percent of Total	2.1%	3.1%	3.3%	2.0%	2.9%	2.3%	1.4%	1.7%	2.0%
Black	14	15	11	15	6	5	9	13	8
Population 10 to 17	913	936	956	974	961	952	948	978	1,004
Rate per 100,000	1,533.41	1,602.56	1,150.63	1,540.04	624.35	525.21	949.37	1,329.24	796.81
Percent of Total	2.4%	3.1%	2.8%	3.8%	1.7%	1.4%	2.1%	3.1%	2.3%
Hispanic	104	87	92	86	121	110	124	109	102
Population 10 to 17	11,456	12,228	12,846	13,706	14,595	15,459	16,404	17,446	18,335
Rate per 100,000	907.82	711.48	716.18	627.46	829.05	711.56	755.91	624.79	556.31
Percent of Total	18.1%	18.1%	23.1%	21.6%	35.1%	31.0%	28.4%	25.9%	28.8%
White	434	353	276	282	200	218	285	283	219
Population 10 to 17	36,343	36,372	36,004	35,238	34,303	33,251	32,088	30,699	29,107
Rate per 100,000	1,194.18	970.53	766.58	800.27	583.04	655.62	888.18	921.85	752.40
Percent of Total	75.5%	73.5%	69.3%	70.7%	58.0%	61.4%	65.4%	67.2%	61.9%
Other	7	6	4	7	4	13	9	7	18
Percent of Total	1.2%	1.3%	1.0%	1.8%	1.2%	3.7%	2.1%	1.7%	5.1%

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

Table 5.1

Sonoma County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	19	29	15	22	23	28	17	24	19
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	4.12	6.19	3.19	4.65	4.82	5.85	3.54	4.96	3.90
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

Figure 5.1
Sonoma County
Alcohol-Involved
Accident Fatality
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

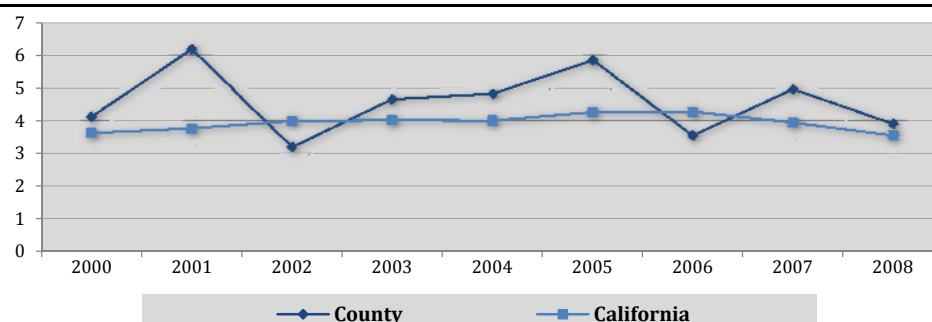
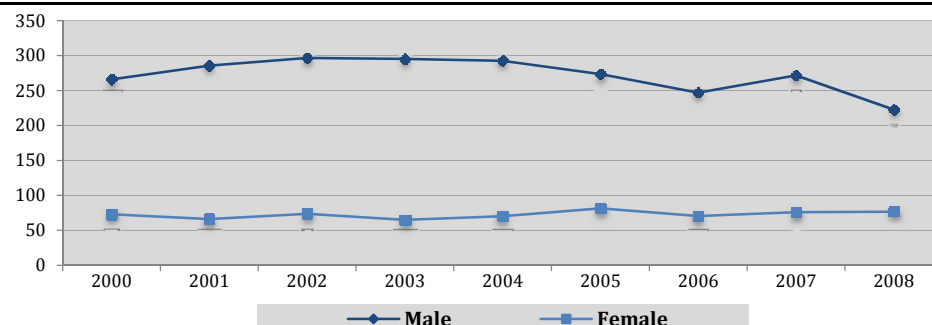


Table 5.2

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	799	853	899	876	901	886	788	857	751
Male	604	658	687	689	689	646	586	650	537
Population	227,116	230,394	231,645	233,428	235,493	236,191	237,349	239,214	241,146
Rate per 100,000	265.94	285.60	296.57	295.17	292.58	273.51	246.89	271.72	222.69
Percent of Total	75.6%	77.1%	76.4%	78.7%	76.5%	72.9%	74.4%	75.8%	71.5%
Female	171	157	176	156	170	197	171	186	189
Population	234,502	237,848	238,655	240,112	241,926	242,183	243,012	244,683	246,429
Rate per 100,000	72.92	66.01	73.75	64.97	70.27	81.34	70.37	76.02	76.70
Percent of Total	21.4%	18.4%	19.6%	17.8%	18.9%	22.2%	21.7%	21.7%	25.2%
Unknown	24	38	36	31	42	43	31	21	25
Percent of Total	3.0%	4.5%	4.0%	3.5%	4.7%	4.9%	3.9%	2.5%	3.3%

Figure 5.2
Sonoma County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Gender



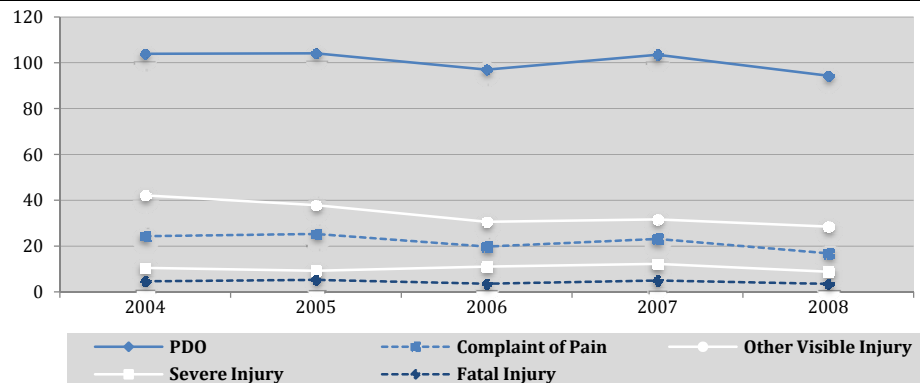
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.3

Sonoma County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	885	869	778	849	741
Property Damage Only (PDO)	496	498	466	501	460
Total Population	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	103.89	104.10	97.01	103.53	94.34
Percent of Total	56.0%	57.3%	59.9%	59.0%	62.1%
Injury – Complaint of Pain	116	121	95	112	82
Total Population	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	24.30	25.29	19.78	23.15	16.82
Percent of Total	13.1%	13.9%	12.2%	13.2%	11.1%
Injury – Other Visible	201	181	147	153	139
Total Population	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	42.10	37.84	30.60	31.62	28.51
Percent of Total	22.7%	20.8%	18.9%	18.0%	18.8%
Injury – Severe	50	44	53	59	43
Total Population	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	10.47	9.20	11.03	12.19	8.82
Percent of Total	5.6%	5.1%	6.8%	6.9%	5.8%
Injury – Fatal	22	25	17	24	17
Total Population	477,419	478,374	480,361	483,897	487,575
Rate per 100,000	4.61	5.23	3.54	4.96	3.49
Percent of Total	2.5%	2.9%	2.2%	2.8%	2.3%

Figure 5.3
Sonoma County
Alcohol-Involved
Accident Rate per
100,000 Total
Population, by
Injury Severity



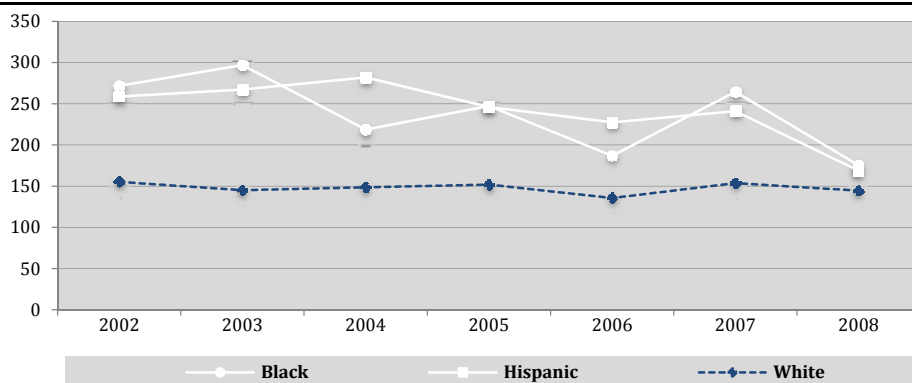
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.4

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	899	876	901	886	788	857	751
Black	18	20	15	17	13	19	13
Population	6,627	6,735	6,856	6,877	6,954	7,185	7,422
Rate per 100,000	271.62	296.96	218.79	247.20	186.94	264.44	175.15
Percent of Total	2.0%	2.3%	1.7%	1.9%	1.6%	2.2%	1.7%
Hispanic	230	248	274	247	236	260	189
Population	88,897	92,822	97,189	100,376	103,801	107,832	111,910
Rate per 100,000	258.73	267.18	281.92	246.07	227.36	241.12	168.89
Percent of Total	25.6%	28.3%	30.4%	27.9%	29.9%	30.3%	25.2%
White	533	495	504	511	453	510	477
Population	343,239	341,269	339,368	336,378	334,007	332,054	330,186
Rate per 100,000	155.29	145.05	148.51	151.91	135.63	153.59	144.46
Percent of Total	59.3%	56.5%	55.9%	57.7%	57.5%	59.5%	63.5%
Other/Unknown	118	113	108	111	86	68	72
Percent of Total	13.1%	12.9%	12.0%	12.5%	10.9%	7.9%	9.6%

Figure 5.4
Sonoma County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Race/
Ethnicity



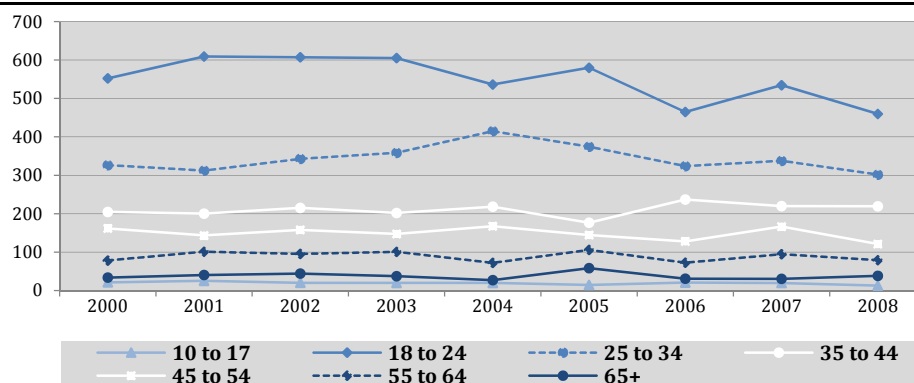
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.5

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	799	853	899	876	901	886	788	857	751
17 Years and Under	24	29	23	23	23	17	24	23	15
Population	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841	117,369
Rate per 100,000	21.43	25.40	20.10	19.99	19.83	14.67	20.67	19.68	12.78
Percent of Total	3.0%	3.4%	2.6%	2.6%	2.6%	1.9%	3.0%	2.7%	2.0%
18 to 24 Years	223	259	269	279	255	280	227	264	230
Population	40,382	42,524	44,307	46,108	47,560	48,288	48,832	49,396	50,045
Rate per 100,000	552.23	609.07	607.13	605.10	536.16	579.85	464.86	534.46	459.59
Percent of Total	27.9%	30.4%	29.9%	31.8%	28.3%	31.6%	28.8%	30.8%	30.6%
25 to 34 Years	190	179	194	201	232	210	185	199	185
Population	58,233	57,333	56,596	56,074	55,922	56,088	57,128	58,960	61,319
Rate per 100,000	326.28	312.21	342.78	358.45	414.86	374.41	323.83	337.52	301.70
Percent of Total	23.8%	21.0%	21.6%	22.9%	25.7%	23.7%	23.5%	23.2%	24.6%
35 to 44 Years	156	150	156	142	150	117	151	135	129
Population	76,217	74,899	72,503	70,327	68,679	66,203	63,727	61,395	58,827
Rate per 100,000	204.68	200.27	215.16	201.91	218.41	176.73	236.95	219.89	219.29
Percent of Total	19.5%	17.6%	17.4%	16.2%	16.6%	13.2%	19.2%	15.8%	17.2%
45 to 54 Years	121	110	121	113	128	110	97	125	90
Population	74,851	76,663	76,615	76,671	76,413	76,097	75,745	75,050	74,307
Rate per 100,000	161.65	143.49	157.93	147.38	167.51	144.55	128.06	166.56	121.12
Percent of Total	15.1%	12.9%	13.5%	12.9%	14.2%	12.4%	12.3%	14.6%	12.0%
55 to 64 Years	32	44	45	51	39	61	44	60	52
Population	40,936	43,525	47,175	50,613	54,098	57,634	60,699	63,461	65,732
Rate per 100,000	78.17	101.09	95.39	100.76	72.09	105.84	72.49	94.55	79.11
Percent of Total	4.0%	5.2%	5.0%	5.8%	4.3%	6.9%	5.6%	7.0%	6.9%
65 Years and Older	20	24	26	22	16	34	18	18	23
Population	59,010	59,141	58,701	58,706	58,778	58,215	58,127	58,794	59,976
Rate per 100,000	33.89	40.58	44.29	37.47	27.22	58.40	30.97	30.62	38.35
Percent of Total	2.5%	2.8%	2.9%	2.5%	1.8%	3.8%	2.3%	2.1%	3.1%
Other/Unknown	33	58	65	45	58	57	42	33	27
Percent of Total	4.1%	6.8%	7.2%	5.1%	6.4%	6.4%	5.3%	3.9%	3.6%

Figure 5.5
Sonoma County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Age Category



Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

Table 6.1

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	886	895	979	1,031	944	1,016	968	872
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897
Rate per 100,000	191.93	191.14	208.17	217.72	197.73	212.39	201.52	180.20
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

Figure 6.1
Sonoma County
Alcohol- and Drug-
Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

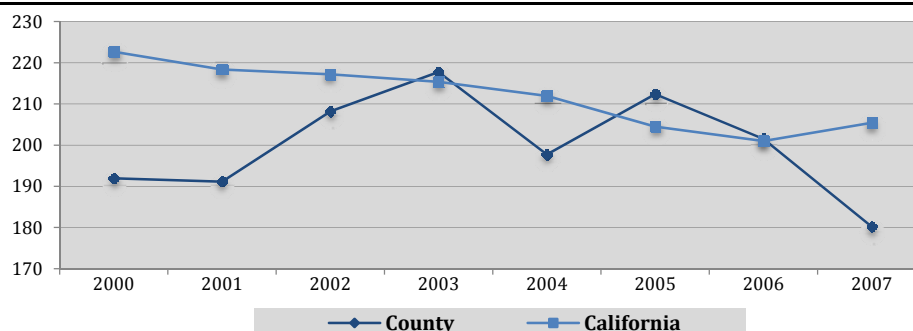
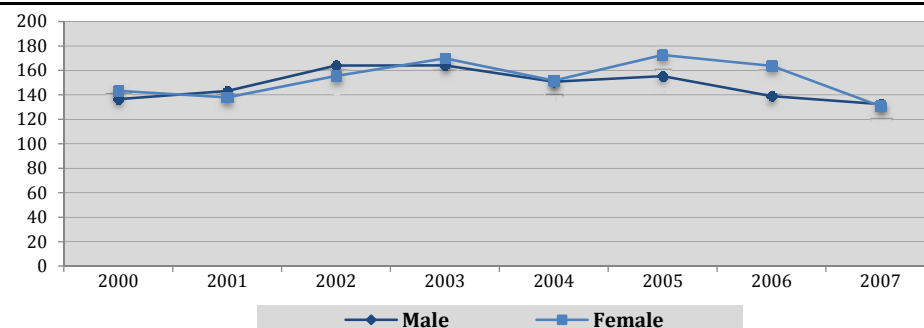


Table 6.2

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	886	895	979	1,031	944	1,016	968	872
Male	310	330	380	383	355	367	330	317
Population	227,116	230,394	231,645	233,428	235,493	236,191	237,349	239,214
Rate per 100,000	136.49	143.23	164.04	164.08	150.75	155.38	139.04	132.52
Percent of Total	34.99%	36.87%	38.82%	37.15%	37.61%	36.12%	34.09%	36.35%
Female	336	328	371	408	367	418	398	320
Population	234,502	237,848	238,655	240,112	241,926	242,183	243,012	244,683
Rate per 100,000	143.28	137.90	155.45	169.92	151.70	172.60	163.78	130.78
Percent of Total	37.92%	36.65%	37.90%	39.57%	38.88%	41.14%	41.12%	36.70%
Unknown	240	237	228	240	222	231	240	235
Percent of Total	27.09%	26.48%	23.29%	23.28%	23.52%	22.74%	24.79%	26.95%

Figure 6.2
Sonoma County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Gender



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.3

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	384	382	376	379	340	354	354	320
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897
Rate per 100,000	83.19	81.58	79.95	80.04	71.22	74.00	73.69	66.13
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

Figure 6.3
Sonoma County
Alcohol -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

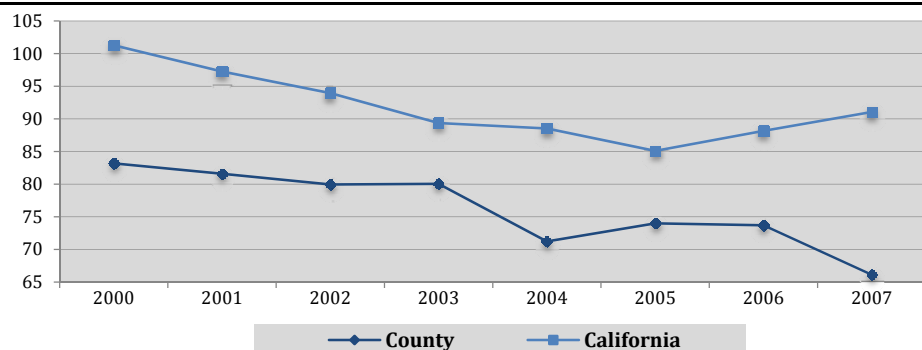
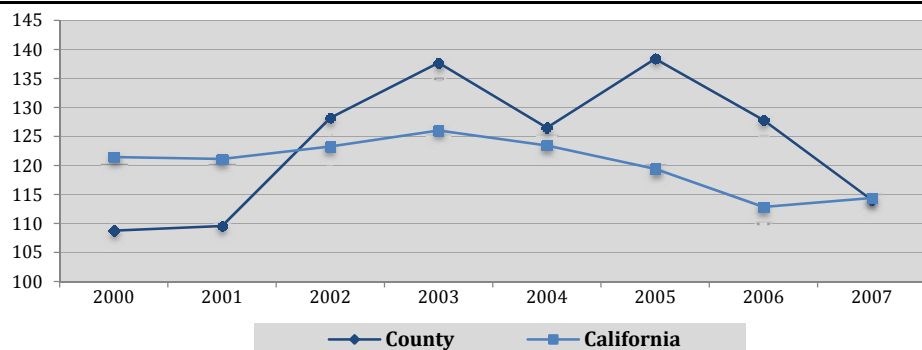


Table 6.4

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	502	513	603	652	604	662	614	552
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897
Rate per 100,000	108.75	109.56	128.22	137.69	126.51	138.39	127.82	114.07
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

Figure 6.4
Sonoma County
Drug -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.5

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	384	382	376	379	340	354	354	320
Alcohol Abuse	18	13	17	18	13	13	7	9
Rate per 100,000	3.90	2.78	3.61	3.80	2.72	2.72	1.46	1.86
Alcohol Cardiomyopathy	2	0	0	1	0	2	2	2
Rate per 100,000	0.43	0.00	0.00	0.21	0.00	0.42	0.42	0.41
Alcohol Dependence Syndrome	67	59	58	41	30	21	23	22
Rate per 100,000	14.51	12.60	12.33	8.66	6.28	4.39	4.79	4.55
Alcohol Dependent Abuse	49	25	37	22	22	22	27	22
Rate per 100,000	4.25	2.14	3.15	1.86	1.84	1.84	2.25	1.82
Alcohol Poisoning	5	7	6	11	7	8	11	15
Rate per 100,000	1.08	1.49	1.28	2.32	1.47	1.67	2.29	3.10
Alcohol Polyneuropathy	4	2	1	1	1	1	0	2
Rate per 100,000	0.87	0.43	0.21	0.21	0.21	0.21	0.00	0.41
Alcohol Psychosis	125	141	120	159	145	157	142	136
Rate per 100,000	27.08	30.11	25.52	33.58	30.37	32.82	29.56	28.11
Alcoholic Gastritis	21	13	14	20	8	14	17	14
Rate per 100,000	4.55	2.78	2.98	4.22	1.68	2.93	3.54	2.89
Alcoholic Liver Disease	93	122	123	106	114	116	125	97
Rate per 100,000	20.15	26.05	26.15	22.38	23.88	24.25	26.02	20.05
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21

Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.6

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	502	513	603	652	604	662	614	552
Drug Psychosis	103	142	154	183	173	183	99	86
Rate per 100,000	22.31	30.33	32.75	38.65	36.24	38.25	20.61	17.77
Drug Polyneuropathy	1	0	1	0	0	0	0	0
Rate per 100,000	0.22	0.00	0.21	0.00	0.00	0.00	0.00	0.00
Dependence								
Barbituates	2	1	4	2	3	2	0	0
Rate per 100,000	0.43	0.21	0.85	0.42	0.63	0.42	0.00	0.00
Cannabis	6	5	4	10	11	9	4	2
Rate per 100,000	1.30	1.07	0.85	2.11	2.30	1.88	0.83	0.41
Cocaine	2	1	2	3	1	3	1	0
Rate per 100,000	0.43	0.21	0.43	0.63	0.21	0.63	0.21	0.00
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	15	19	27	11	8	6	7	15
Rate per 100,000	3.25	4.06	5.74	2.32	1.68	1.25	1.46	3.10
Stimulant	9	4	6	8	3	5	2	3
Rate per 100,000	1.95	0.85	1.28	1.69	0.63	1.05	0.42	0.62
Combination	9	4	21	13	8	19	3	2
Rate per 100,000	1.95	0.85	4.47	2.75	1.68	3.97	0.62	0.41
Unspecified	1	1	0	0	0	1	2	1
Rate per 100,000	0.22	0.21	0.00	0.00	0.00	0.21	0.42	0.21
Maternal Drug Dependence	1	2	1	4	3	1	3	2
Rate per 100,000	0.22	0.43	0.21	0.84	0.63	0.21	0.62	0.41
Abuse								
Amphetamine	1	3	6	3	3	4	2	2
Rate per 100,000	0.22	0.64	1.28	0.63	0.63	0.84	0.42	0.41
Antidepressant	1	0	0	0	0	0	0	0
Rate per 100,000	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	1	0	1	0	0	1	0
Rate per 100,000	0.00	0.21	0.00	0.21	0.00	0.00	0.21	0.00
Cocaine	3	0	0	2	1	1	1	0
Rate per 100,000	0.65	0.00	0.00	0.42	0.21	0.21	0.21	0.00
Hallucinogen	0	1	0	0	1	0	0	0
Rate per 100,000	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.00
Morphine	0	0	0	1	1	1	2	0
Rate per 100,000	0.00	0.00	0.00	0.21	0.21	0.21	0.42	0.00
Sedative	0	0	0	1	1	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.21
Other, Mixed or Unspecified	3	4	9	7	5	3	1	0
Rate per 100,000	0.65	0.85	1.91	1.48	1.05	0.63	0.21	0.00
Accidental Drug Poisonings	136	116	153	172	143	180	222	200
Rate per 100,000	29.46	24.77	32.53	36.32	29.95	37.63	46.22	41.33
Other Drug Poisonings	19	19	31	29	14	24	30	27
Rate per 100,000	4.12	4.06	6.59	6.12	2.93	5.02	6.25	5.58
Self-Inflicted Drug Poisonings	190	187	184	201	224	219	232	211
Rate per 100,000	41.16	39.94	39.12	42.45	46.92	45.78	48.30	43.60
Drug Exposure in Newborns	0	2	0	1	0	1	0	0
Rate per 100,000	0.00	0.43	0.00	0.21	0.00	0.21	0.00	0.00
Fetal Damage due to Maternal Drug Use	0	1	0	0	1	0	2	0
Rate per 100,000	0.00	0.21	0.00	0.00	0.21	0.00	0.42	0.00

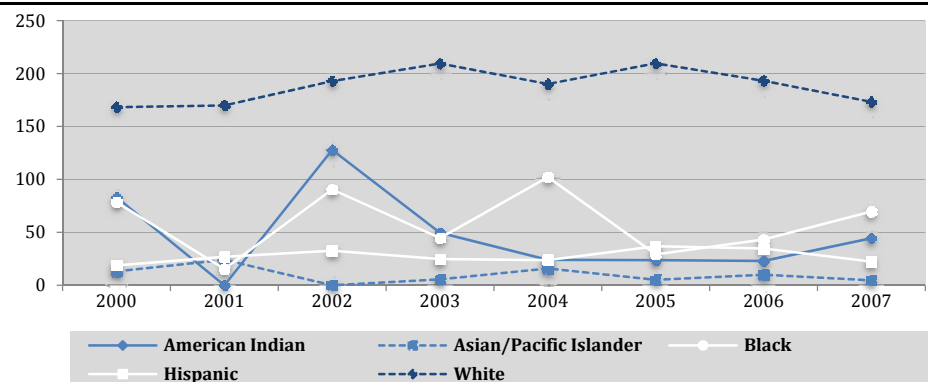
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.7

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	886	895	979	1,031	944	1,016	968	872
American Indian	3	0	5	2	1	1	1	2
Population	3,613	3,824	3,913	4,035	4,171	4,230	4,365	4,513
Rate per 100,000	83.03	0.00	127.78	49.57	23.98	23.64	22.91	44.32
Percent of Total	0.3%	0.0%	0.5%	0.2%	0.1%	0.1%	0.1%	0.2%
Asian/Pacific Islander	2	4	0	1	3	1	2	1
Population	15,288	16,707	17,332	18,137	19,027	19,501	20,276	21,282
Rate per 100,000	13.08	23.94	0.00	5.51	15.77	5.13	9.86	4.70
Percent of Total	0.2%	0.4%	0.0%	0.1%	0.3%	0.1%	0.2%	0.1%
Black	5	1	6	3	7	2	3	5
Population	6,376	6,542	6,627	6,735	6,856	6,877	6,954	7,185
Rate per 100,000	78.42	15.29	90.54	44.54	102.10	29.08	43.14	69.59
Percent of Total	0.6%	0.1%	0.6%	0.3%	0.7%	0.2%	0.3%	0.6%
Hispanic	15	23	29	23	23	37	36	24
Population	80,028	85,586	88,897	92,822	97,189	100,376	103,801	107,832
Rate per 100,000	18.74	26.87	32.62	24.78	23.67	36.86	34.68	22.26
Percent of Total	1.7%	2.6%	3.0%	2.2%	2.4%	3.6%	3.7%	2.8%
White	583	587	662	715	645	705	645	575
Population	346,634	345,520	343,239	341,269	339,368	336,378	334,007	332,054
Rate per 100,000	168.19	169.89	192.87	209.51	190.06	209.59	193.11	173.16
Percent of Total	65.8%	65.6%	67.6%	69.4%	68.3%	69.4%	66.6%	65.9%
Other/Unknown	278	280	277	287	265	270	281	265
Percent of Total	31.4%	31.3%	28.3%	27.8%	28.1%	26.6%	29.0%	30.4%

Figure 6.5
Sonoma County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Race/
Ethnicity



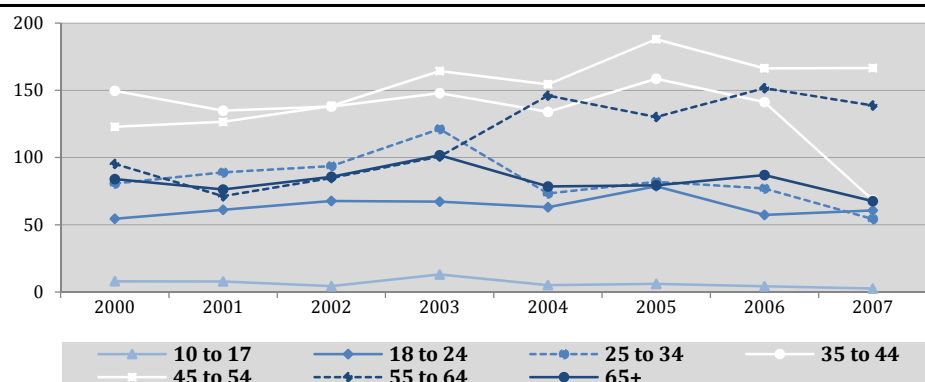
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.8

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	886	895	979	1,031	944	1,016	968	872
17 Years and Under	9	9	5	15	6	7	5	3
Population	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841
Rate per 100,000	8.04	7.88	4.37	13.04	5.17	6.04	4.31	2.57
Percent of Total	1.0%	1.0%	0.5%	1.5%	0.6%	0.7%	0.5%	0.3%
18 to 24 Years	22	26	30	31	30	38	28	30
Population	40,382	42,524	44,307	46,108	47,560	48,288	48,832	49,396
Rate per 100,000	54.48	61.14	67.71	67.23	63.08	78.69	57.34	60.73
Percent of Total	2.5%	2.9%	3.1%	3.0%	3.2%	3.7%	2.9%	3.4%
25 to 34 Years	47	51	53	68	41	46	44	32
Population	58,233	57,333	56,596	56,074	55,922	56,088	57,128	58,960
Rate per 100,000	80.71	88.95	93.65	121.27	73.32	82.01	77.02	54.27
Percent of Total	5.3%	5.7%	5.4%	6.6%	4.3%	4.5%	4.5%	3.7%
35 to 44 Years	114	101	100	104	92	105	90	42
Population	76,217	74,899	72,503	70,327	68,679	66,203	63,727	61,395
Rate per 100,000	149.57	134.85	137.93	147.88	133.96	158.60	141.23	68.41
Percent of Total	12.9%	11.3%	10.2%	10.1%	9.7%	10.3%	9.3%	4.8%
45 to 54 Years	92	97	106	126	118	143	126	125
Population	74,851	76,663	76,615	76,671	76,413	76,097	75,745	75,050
Rate per 100,000	122.91	126.53	138.35	164.34	154.42	187.92	166.35	166.56
Percent of Total	10.4%	10.8%	10.8%	12.2%	12.5%	14.1%	13.0%	14.3%
55 to 64 Years	39	31	40	51	79	75	92	88
Population	40,936	43,525	47,175	50,613	54,098	57,634	60,699	63,461
Rate per 100,000	95.27	71.22	84.79	100.76	146.03	130.13	151.57	138.67
Percent of Total	4.4%	3.5%	4.1%	4.9%	8.4%	7.4%	9.5%	10.1%
65 Years and Older	94	87	98	117	91	92	101	79
Population	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841
Rate per 100,000	83.94	76.21	85.66	101.70	78.47	79.41	86.99	67.61
Percent of Total	10.6%	9.7%	10.0%	11.3%	9.6%	9.1%	10.4%	9.1%
Other/Unknown	469	493	547	519	487	510	482	473
Percent of Total	52.9%	55.1%	55.9%	50.3%	51.6%	50.2%	49.8%	54.2%

Figure 6.6
Sonoma County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



Indicator 7: Deaths Due to Alcohol and Drug Use

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

Table 7.1

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	90	93	107	115	114	114	122	117
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897
Rate per 100,000	18.42	18.77	22.00	23.45	24.94	22.47	22.84	22.67
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

Figure 7.1
Sonoma County
Mortality Age-
Adjusted Rate per
100,000 Total
Population with
Comparison to
Statewide Rates

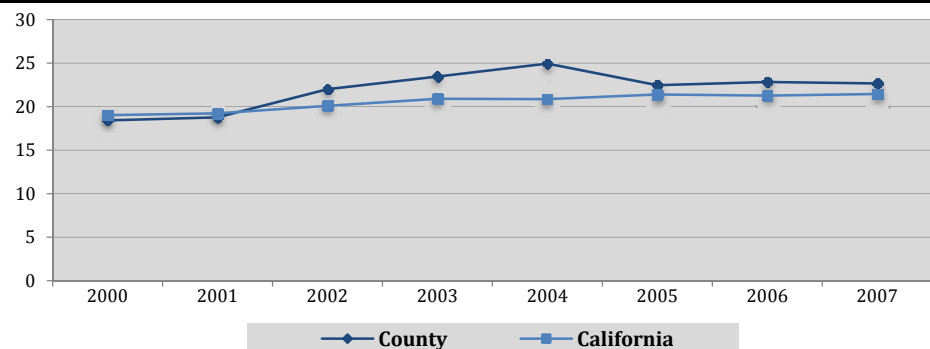
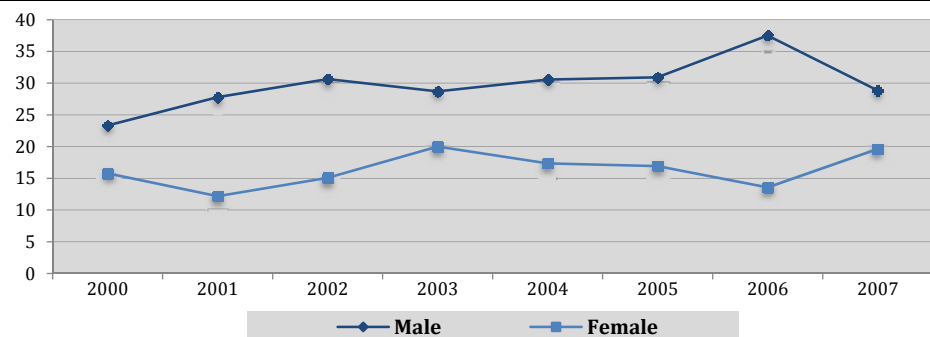


Table 7.2

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	90	93	107	115	114	114	122	117
Male	53	64	71	67	72	73	89	69
Population	227,116	230,394	231,645	233,428	235,493	236,191	237,349	239,214
Rate per 100,000	23.34	27.78	30.65	28.70	30.57	30.91	37.50	28.84
Percent of Total	58.89%	68.82%	66.36%	58.26%	63.16%	64.04%	72.95%	58.97%
Female	37	29	36	48	42	41	33	48
Population	234,502	237,848	238,655	240,112	241,926	242,183	243,012	244,683
Rate per 100,000	15.78	12.19	15.08	19.99	17.36	16.93	13.58	19.62
Percent of Total	41.11%	31.18%	33.64%	41.74%	36.84%	35.96%	27.05%	41.03%

Figure 7.2
Sonoma County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Gender



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.3

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	46	51	46	60	54	54	75	54
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897
Rate per 100,000	9.96	10.89	9.78	12.67	11.31	11.29	15.61	11.16
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

Figure 7.3
Sonoma County
Alcohol-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates

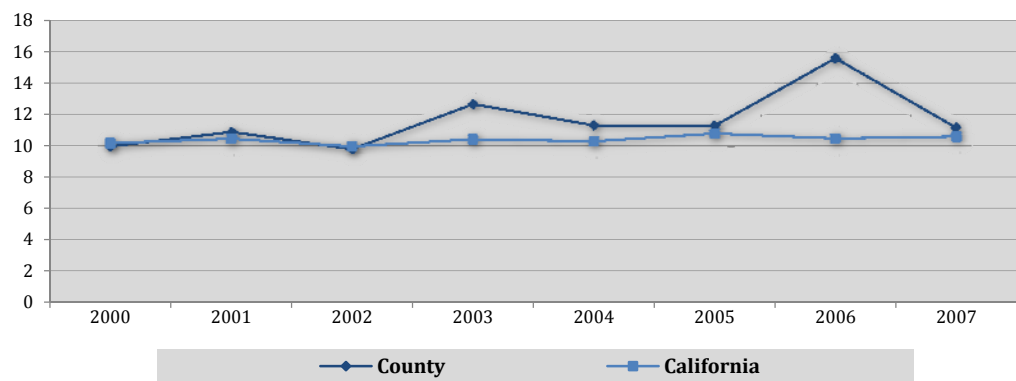
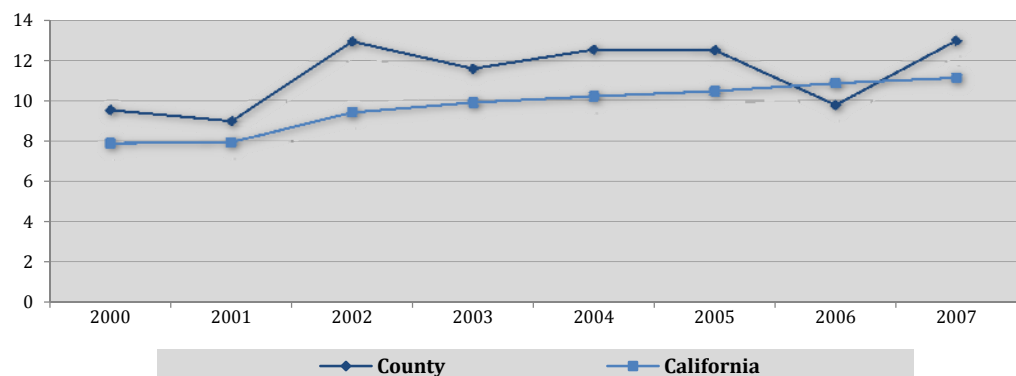


Table 7.4

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	44	42	61	55	60	60	47	63
Total Population	461,618	468,242	470,300	473,540	477,419	478,374	480,361	483,897
Rate per 100,000	9.53	8.97	12.97	11.61	12.57	12.54	9.78	13.02
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
Sonoma County
Drug-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.5

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	46	51	46	60	54	54	75	54
Alcohol Psychosis	4	2	0	1	4	2	2	1
Rate per 100,000	0.87	0.43	0.00	0.21	0.84	0.42	0.42	0.21
Alcohol Abuse	1	1	4	6	3	2	2	0
Rate per 100,000	0.22	0.21	0.85	1.27	0.63	0.42	0.42	0.00
Alcohol Dependence Syndrome	5	2	4	9	10	7	7	4
Rate per 100,000	1.08	0.43	0.85	1.90	2.09	1.46	1.46	0.83
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Degeneration of the Nervous System	1	0	0	1	0	0	0	1
Rate per 100,000	0.22	0.00	0.00	0.21	0.00	0.00	0.00	0.21
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	1	0	1	1	0	0	1	0
Rate per 100,000	0.22	0.00	0.21	0.21	0.00	0.00	0.21	0.00
Alcoholic Gastritis	0	0	0	0	1	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.21
Alcoholic Liver Disease	29	40	30	38	35	42	60	44
Rate per 100,000	6.28	8.54	6.38	8.02	7.33	8.78	12.49	9.09
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	4	6	4	2	0	0	3	2
Rate per 100,000	0.87	1.28	0.85	0.42	0.00	0.00	0.62	0.41
Intentional Self-Poisoning (Alcohol)	1	0	0	0	0	0	0	0
Rate per 100,000	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	0	0	3	2	1	1	0	1
Rate per 100,000	0.00	0.00	0.64	0.42	0.21	0.21	0.00	0.21

Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.6

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	44	42	61	55	60	60	47	63
Accidental Drug Poisoning	34	37	45	42	48	51	37	41
Rate per 100,000	7.37	7.90	9.57	8.87	10.05	10.66	7.70	8.47
Intentional Self-Poisoning (Drug)	7	3	10	7	8	8	2	12
Rate per 100,000	1.52	0.64	2.13	1.48	1.68	1.67	0.42	2.48
Intentional Poisoning (Assault)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drug Poisonings	1	2	4	4	3	1	5	8
Rate per 100,000	0.22	0.43	0.85	0.84	0.63	0.21	1.04	1.65
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Mental and Behavioral Disorders due to Use of...</i>								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	0	0	1	0	1	0	1	2
Rate per 100,000	0.00	0.00	0.21	0.00	0.21	0.00	0.21	0.41
Other Psychoactive Substances	2	0	1	1	0	0	2	0
Rate per 100,000	0.43	0.00	0.21	0.21	0.00	0.00	0.42	0.00
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

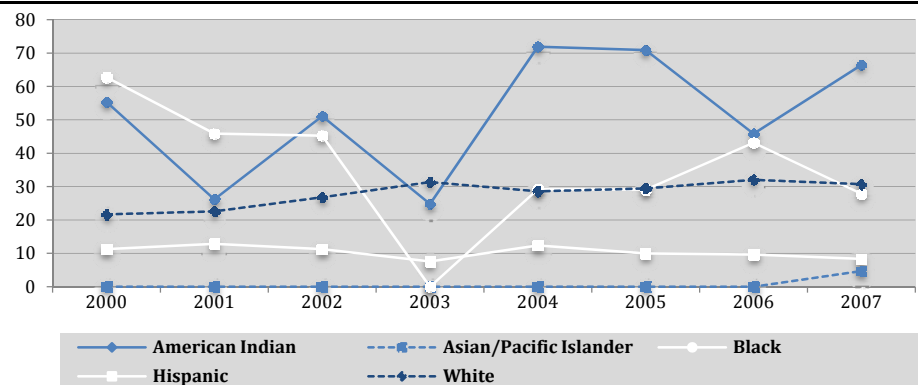
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.7

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	90	93	107	115	114	114	122	117
American Indian	2	1	2	1	3	3	2	3
Population	3,613	3,824	3,913	4,035	4,171	4,230	4,365	4,513
Rate per 100,000	55.36	26.15	51.11	24.78	71.93	70.92	45.82	66.47
Percent of Total	2.2%	1.1%	1.9%	0.9%	2.6%	2.6%	1.6%	2.6%
Asian/Pacific Islander	0	0	0	0	0	0	0	1
Population	15,288	16,707	17,332	18,137	19,027	19,501	20,276	21,282
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
Black	4	3	3	0	2	2	3	2
Population	6,376	6,542	6,627	6,735	6,856	6,877	6,954	7,185
Rate per 100,000	62.74	45.86	45.27	0.00	29.17	29.08	43.14	27.84
Percent of Total	4.4%	3.2%	2.8%	0.0%	1.8%	1.8%	2.5%	1.7%
Hispanic	9	11	10	7	12	10	10	9
Population	80,028	85,586	88,897	92,822	97,189	100,376	103,801	107,832
Rate per 100,000	11.25	12.85	11.25	7.54	12.35	9.96	9.63	8.35
Percent of Total	10.0%	11.8%	9.3%	6.1%	10.5%	8.8%	8.2%	7.7%
White	75	78	92	107	97	99	107	102
Population	346,634	345,520	343,239	341,269	339,368	336,378	334,007	332,054
Rate per 100,000	21.64	22.57	26.80	31.35	28.58	29.43	32.04	30.72
Percent of Total	83.3%	83.9%	86.0%	93.0%	85.1%	86.8%	87.7%	87.2%
Other	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 7.5
Sonoma County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Race/
Ethnicity



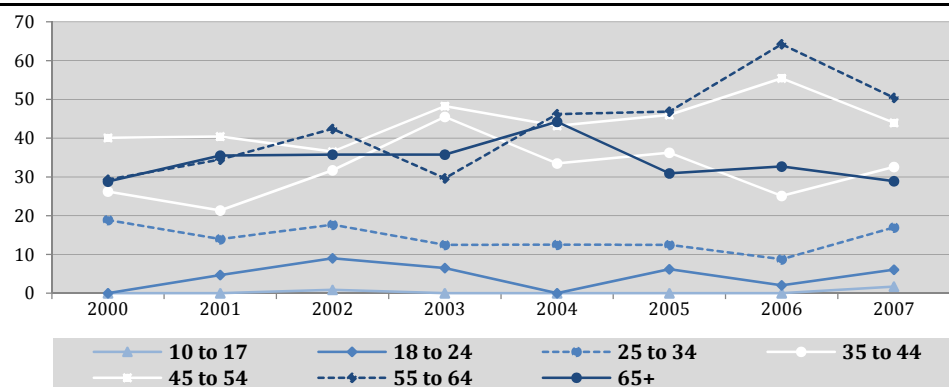
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.8

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	90	93	107	115	114	114	122	117
17 Years and Under	0	0	1	0	0	0	0	2
Population	111,989	114,157	114,403	115,041	115,969	115,849	116,103	116,841
Rate per 100,000	0.00	0.00	0.87	0.00	0.00	0.00	0.00	1.71
Percent of Total	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	1.7%
18 to 24 Years	0	2	4	3	0	3	1	3
Population	40,382	42,524	44,307	46,108	47,560	48,288	48,832	49,396
Rate per 100,000	0.00	4.70	9.03	6.51	0.00	6.21	2.05	6.07
Percent of Total	0.0%	2.2%	3.7%	2.6%	0.0%	2.6%	0.8%	2.6%
25 to 34 Years	11	8	10	7	7	7	5	10
Population	58,233	57,333	56,596	56,074	55,922	56,088	57,128	58,960
Rate per 100,000	18.89	13.95	17.67	12.48	12.52	12.48	8.75	16.96
Percent of Total	12.2%	8.6%	9.3%	6.1%	6.1%	6.1%	4.1%	8.5%
35 to 44 Years	20	16	23	32	23	24	16	20
Population	76,217	74,899	72,503	70,327	68,679	66,203	63,727	61,395
Rate per 100,000	26.24	21.36	31.72	45.50	33.49	36.25	25.11	32.58
Percent of Total	22.2%	17.2%	21.5%	27.8%	20.2%	21.1%	13.1%	17.1%
45 to 54 Years	30	31	28	37	33	35	42	33
Population	74,851	76,663	76,615	76,671	76,413	76,097	75,745	75,050
Rate per 100,000	40.08	40.44	36.55	48.26	43.19	45.99	55.45	43.97
Percent of Total	33.3%	33.3%	26.2%	32.2%	28.9%	30.7%	34.4%	28.2%
55 to 64 Years	12	15	20	15	25	27	39	32
Population	40,936	43,525	47,175	50,613	54,098	57,634	60,699	63,461
Rate per 100,000	29.31	34.46	42.40	29.64	46.21	46.85	64.25	50.42
Percent of Total	13.3%	16.1%	18.7%	13.0%	21.9%	23.7%	32.0%	27.4%
65 Years and Older	17	21	21	21	26	18	19	17
Population	59,010	59,141	58,701	58,706	58,778	58,215	58,127	58,794
Rate per 100,000	28.81	35.51	35.77	35.77	44.23	30.92	32.69	28.91
Percent of Total	18.9%	22.6%	19.6%	18.3%	22.8%	15.8%	15.6%	14.5%

Figure 7.6
Sonoma County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Age
Category



SOURCES

Indicator	Agency	Print and Electronic Data Sources
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005 California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007 California Health Status Profiles 2006

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